

# The Beauty of Beatty Sequences - Part II

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## 1 Introduction

We continue the exploration of the Cloitre walks of the Beatty sequences of the form  $B_{\sqrt{N}}$  (cf. [1] and [2]). This time, we allow movement in only three directions (see, for example, [A096268](#) and [A182581](#) in the on-line encyclopedia of integer sequences [3]). We are still working on the Cloitre walks that result from movement in five directions and hope to be able to share them with you in the near future.

## 2 Gallery

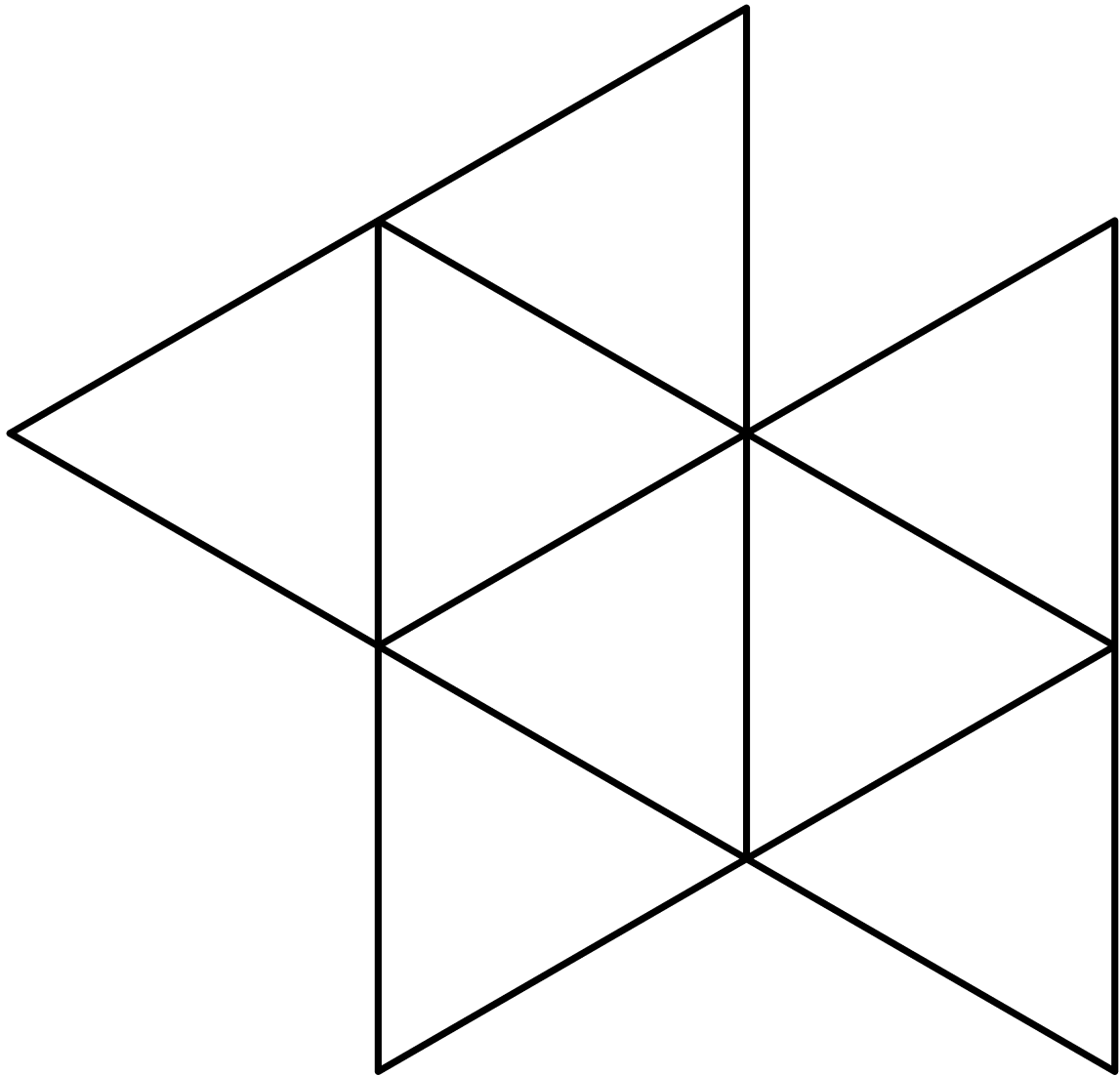


Figure 1: The Cloitre walk of the sequence of parities of  $B_{\sqrt{38}}$ .



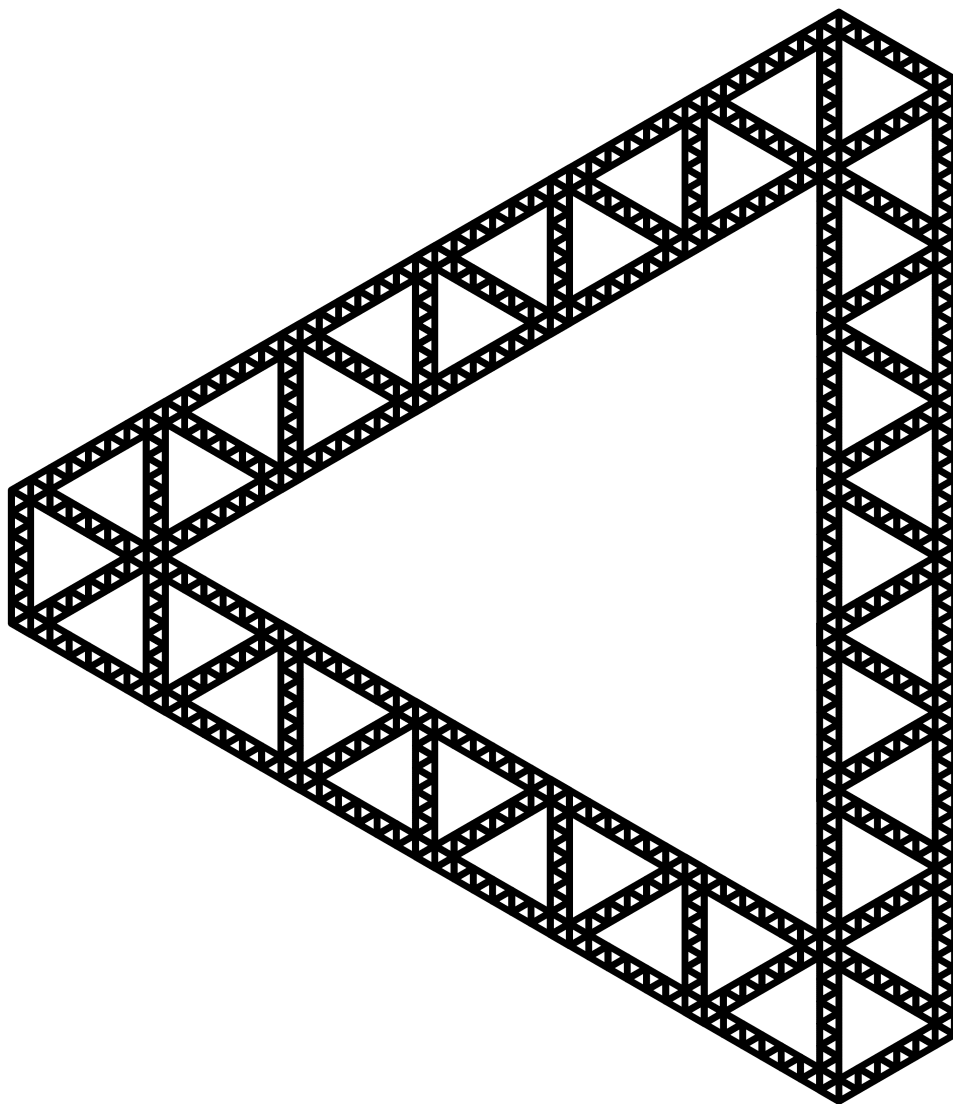


Figure 2: The Cloitre walk of the sequence of parities of  $B_{\sqrt{39}}$ .

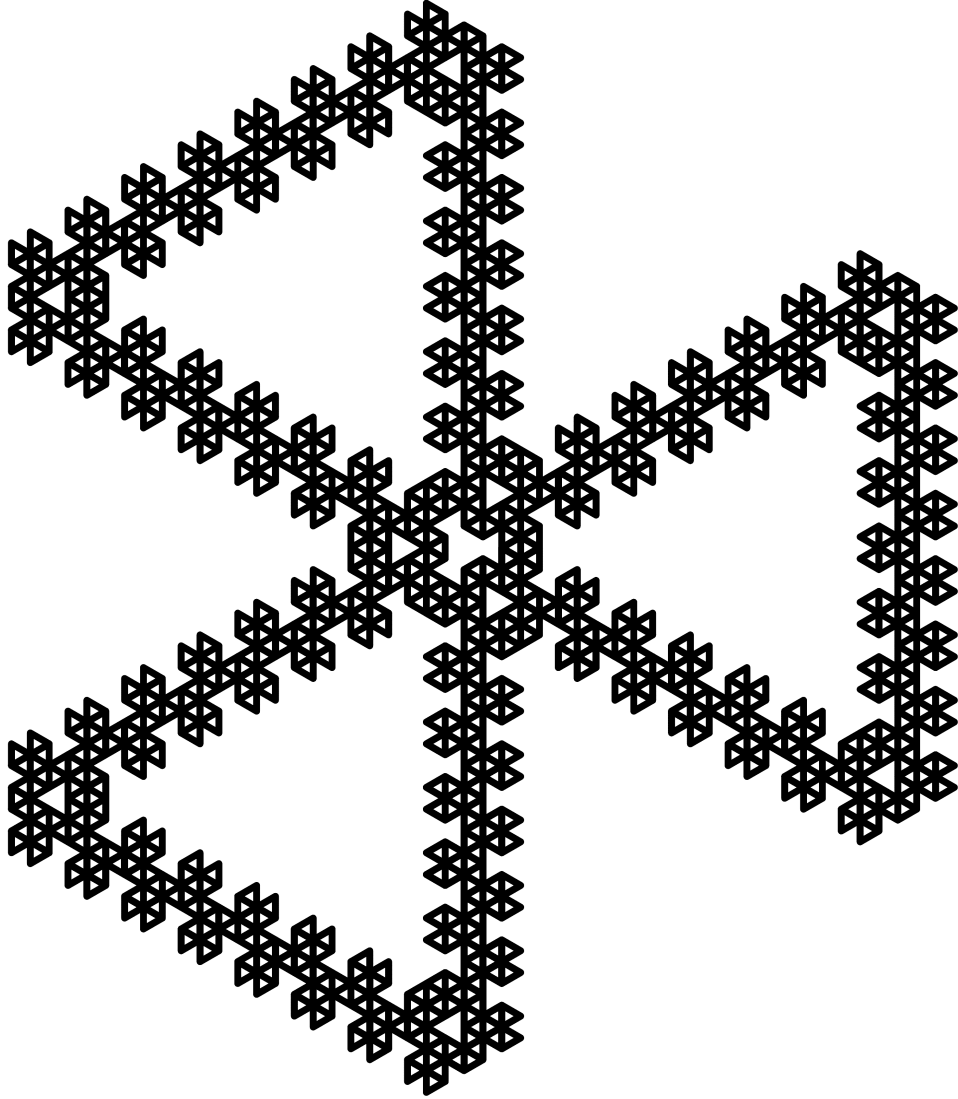


Figure 3: The Cloitre walk of the sequence of parities of  $B_{\sqrt{54}}$ .

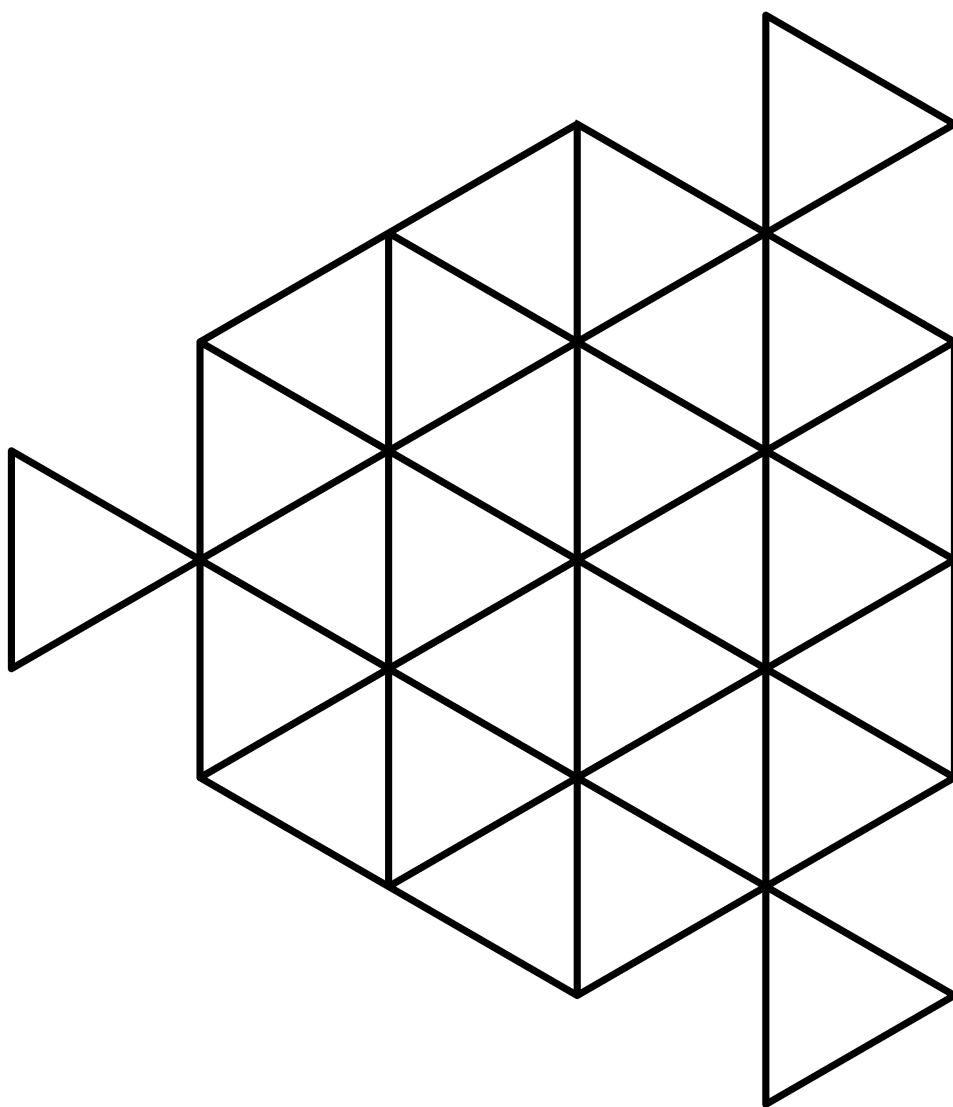


Figure 4: The Cloitre walk of the sequence of parities of  $B_{\sqrt{128}}$ .

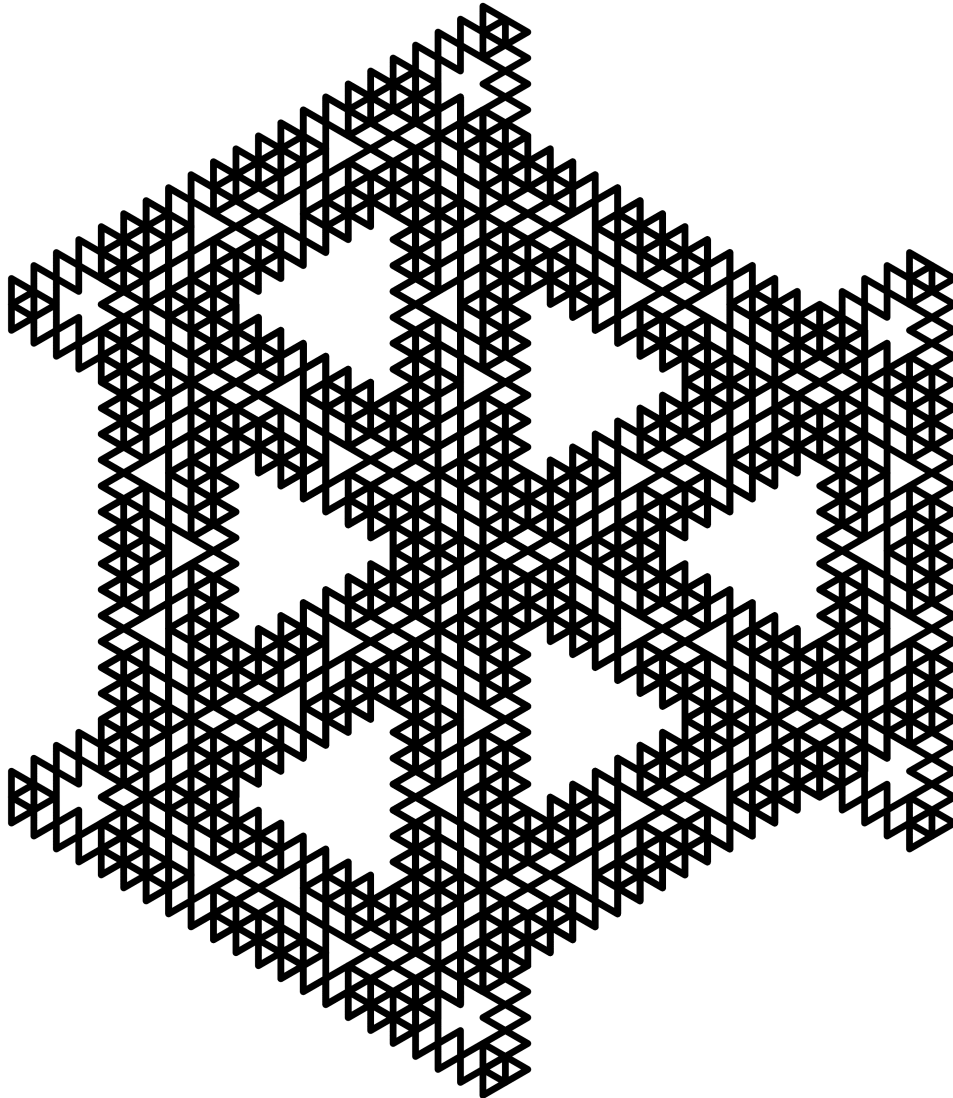


Figure 5: The Cloitre walk of the sequence of parities of  $B_{\sqrt{166}}$ .

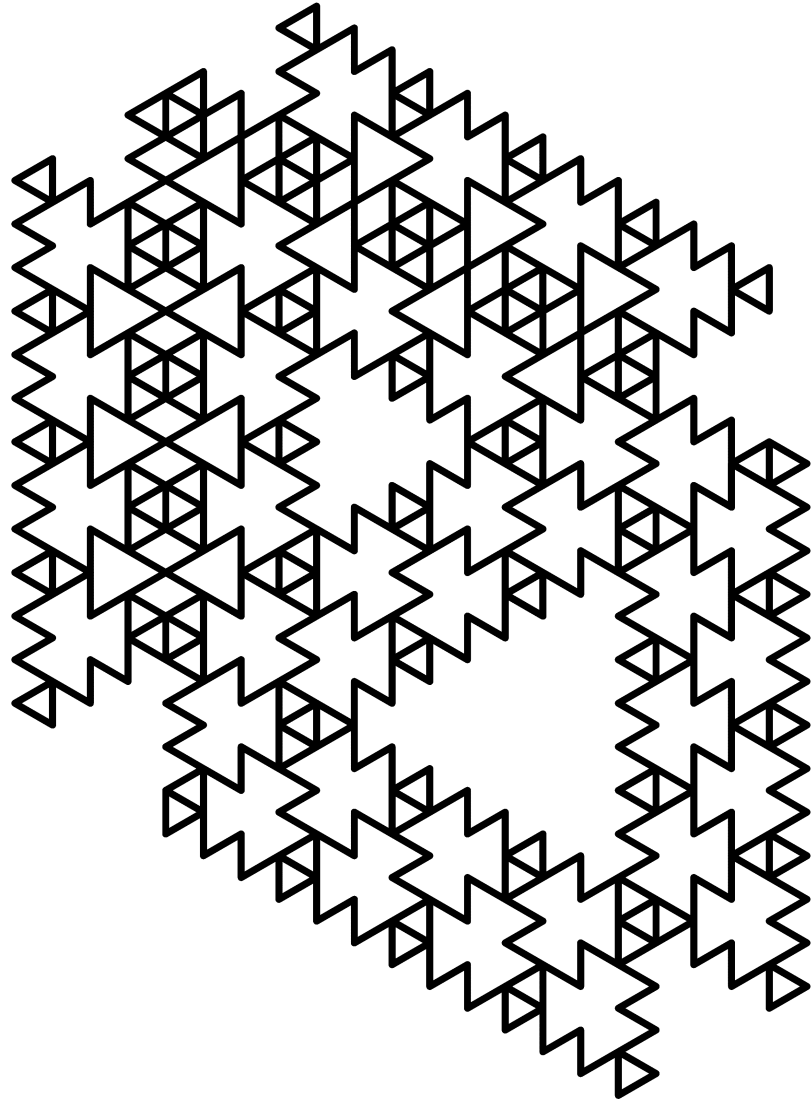


Figure 6: The Cloitre walk of the sequence of parities of  $B_{\sqrt{229}}$ .

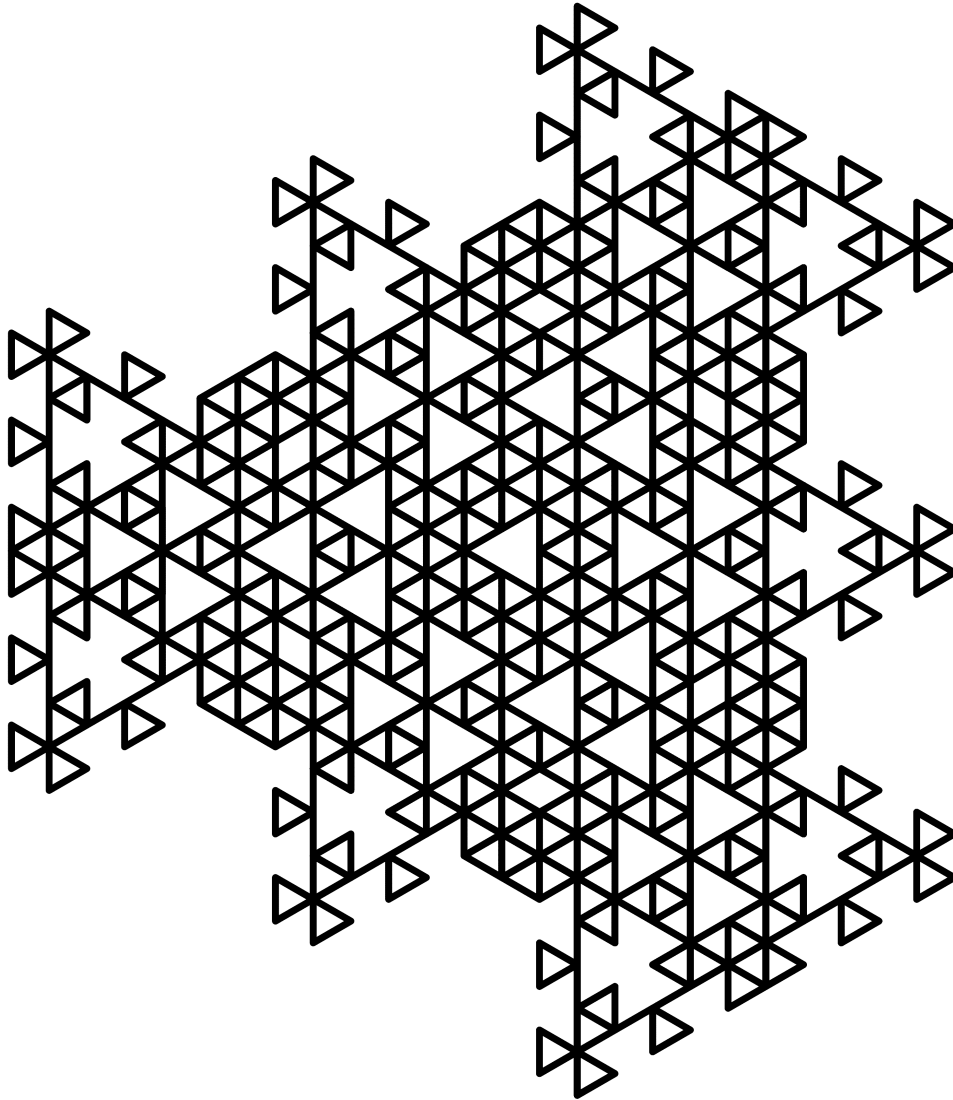


Figure 7: The Cloitre walk of the sequence of parities of  $B_{\sqrt{233}}$ .

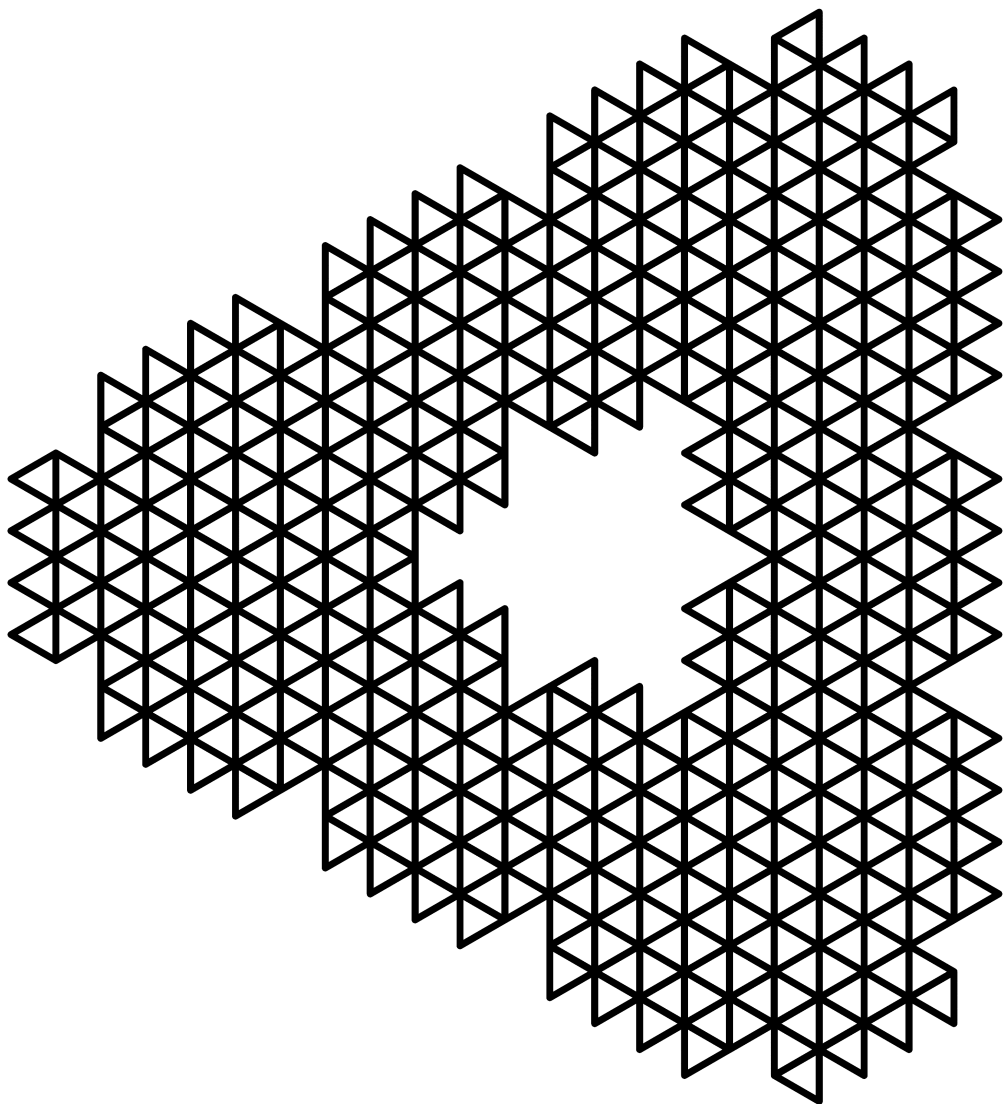


Figure 8: The Cloitre walk of the sequence of parities of  $B_{\sqrt{236}}$ .

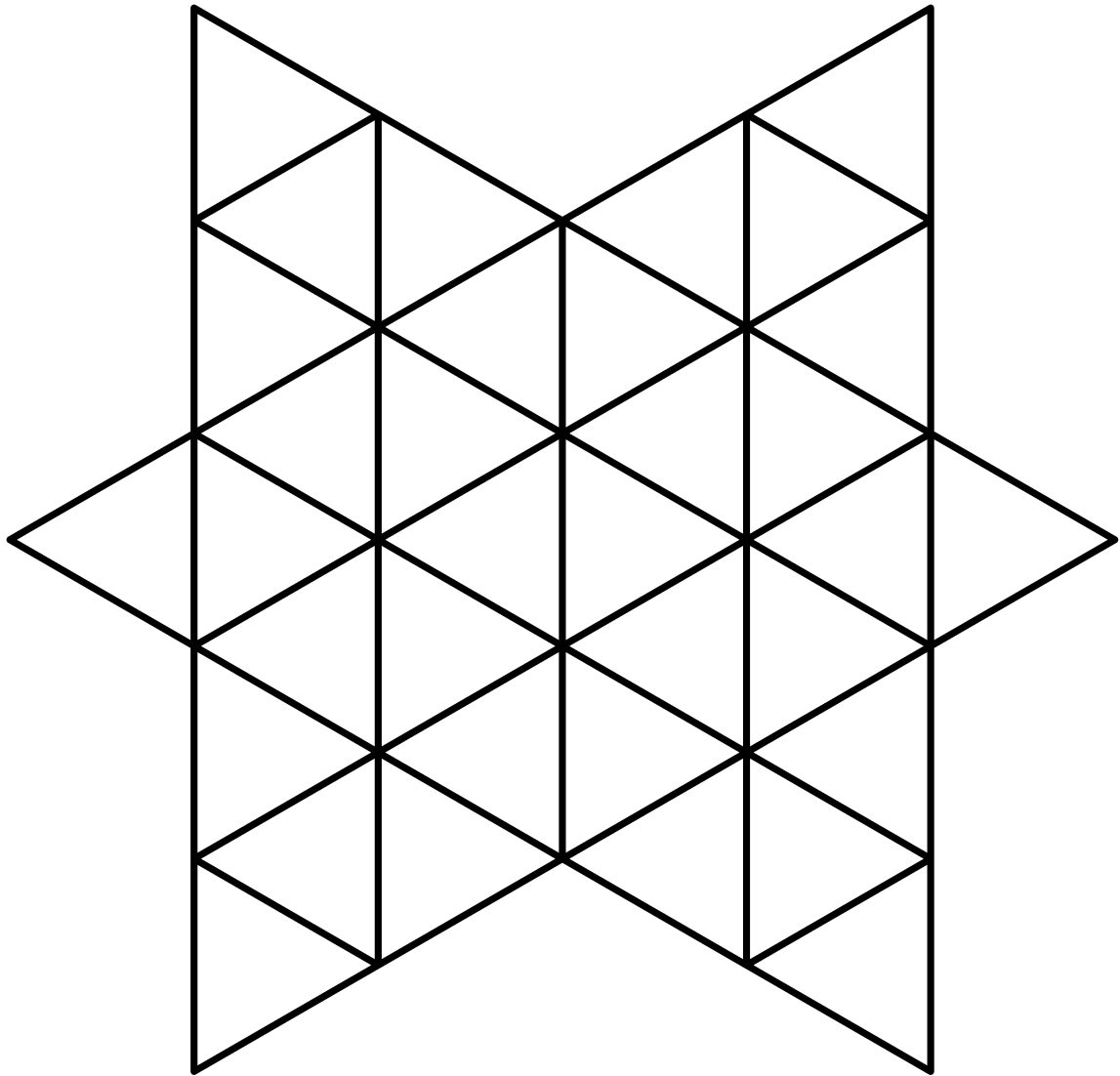


Figure 9: The Cloitre walk of the sequence of parities of  $B_{\sqrt{242}}$ .



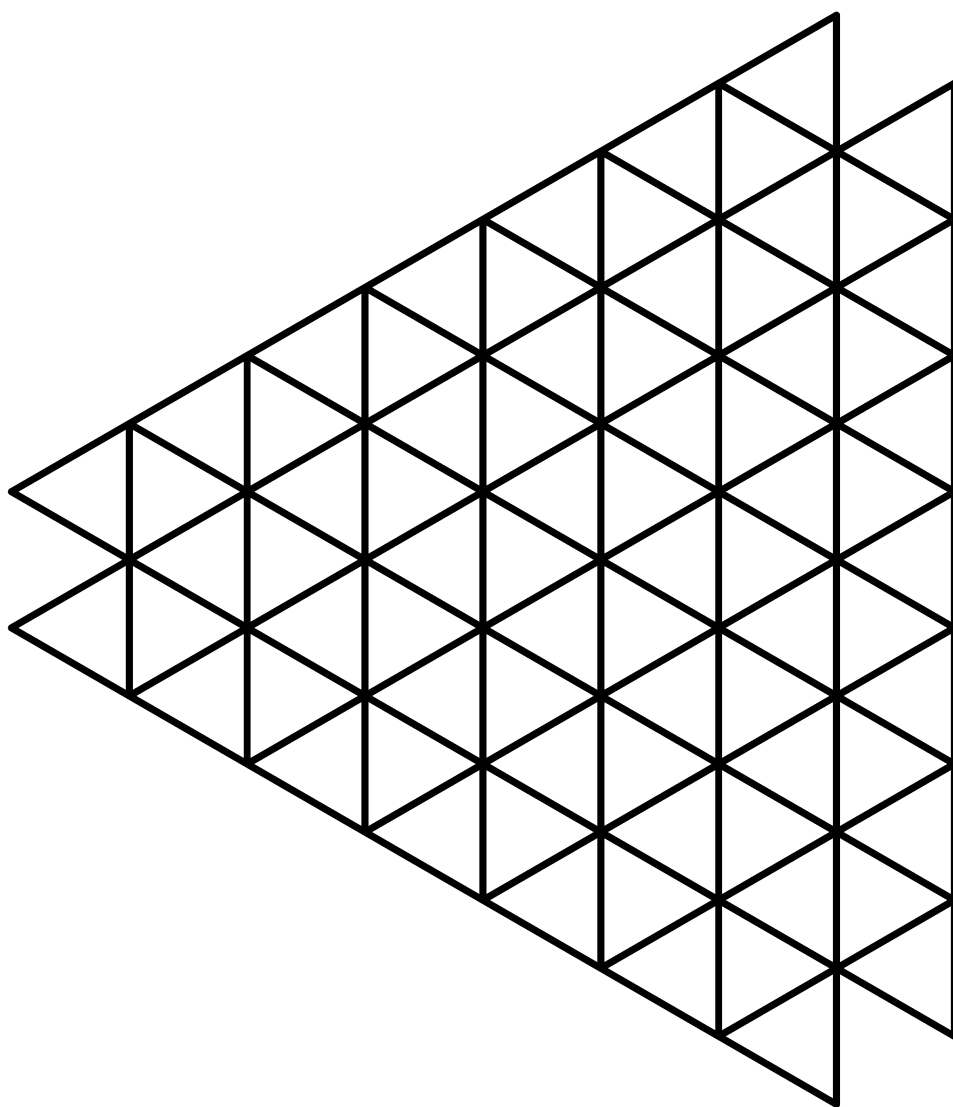


Figure 10: The Cloitre walk of the sequence of parities of  $B_{\sqrt{262}}$ .

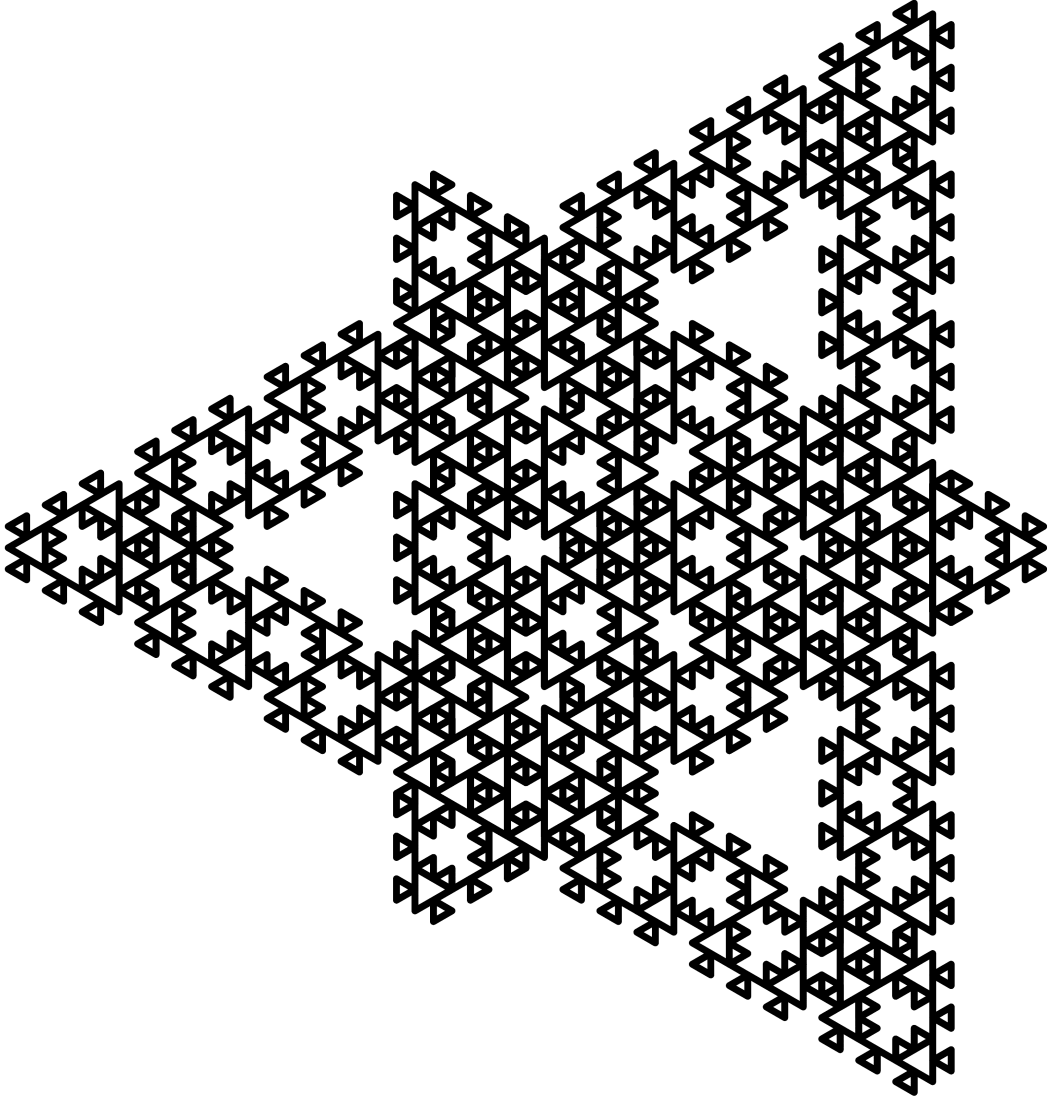


Figure 11: The Cloitre walk of the sequence of parities of  $B_{\sqrt{281}}$ .

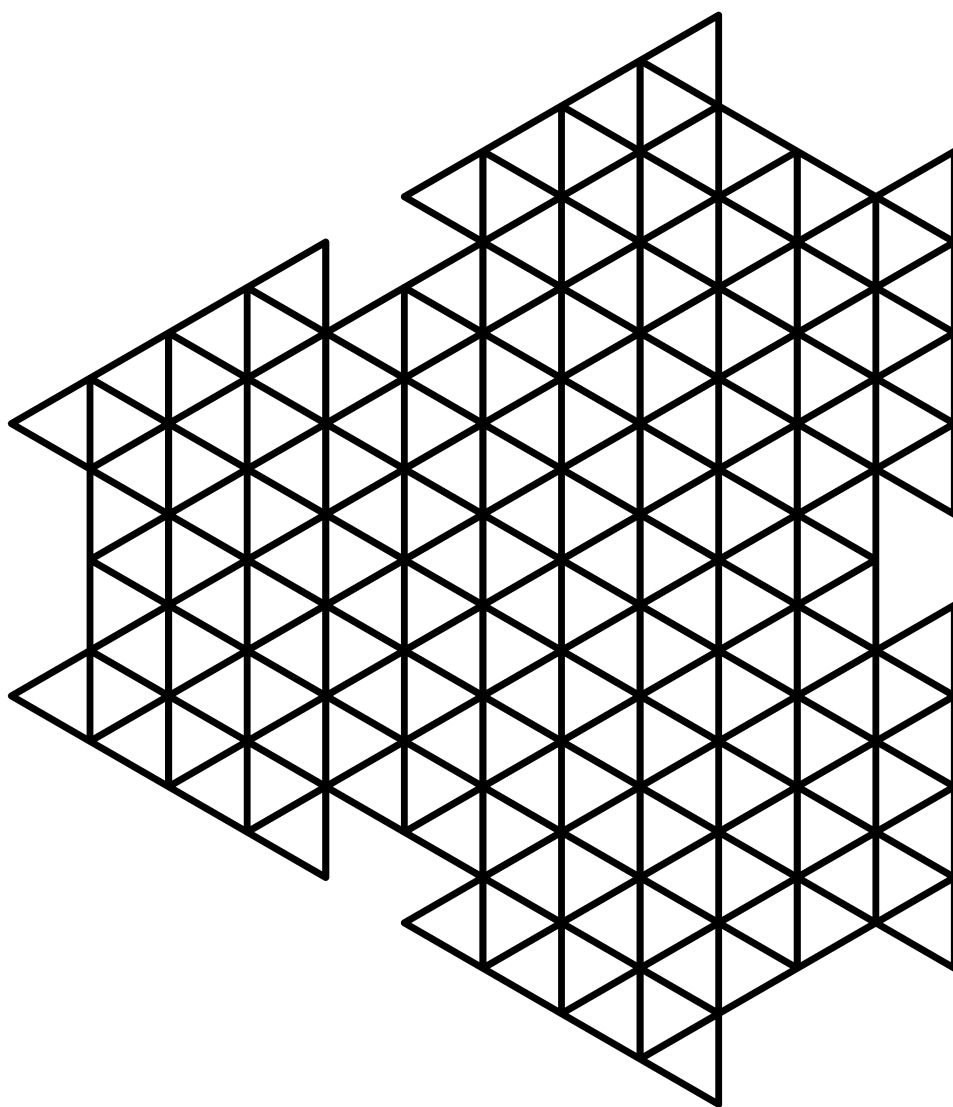


Figure 12: The Cloitre walk of the sequence of parities of  $B_{\sqrt{331}}$ .

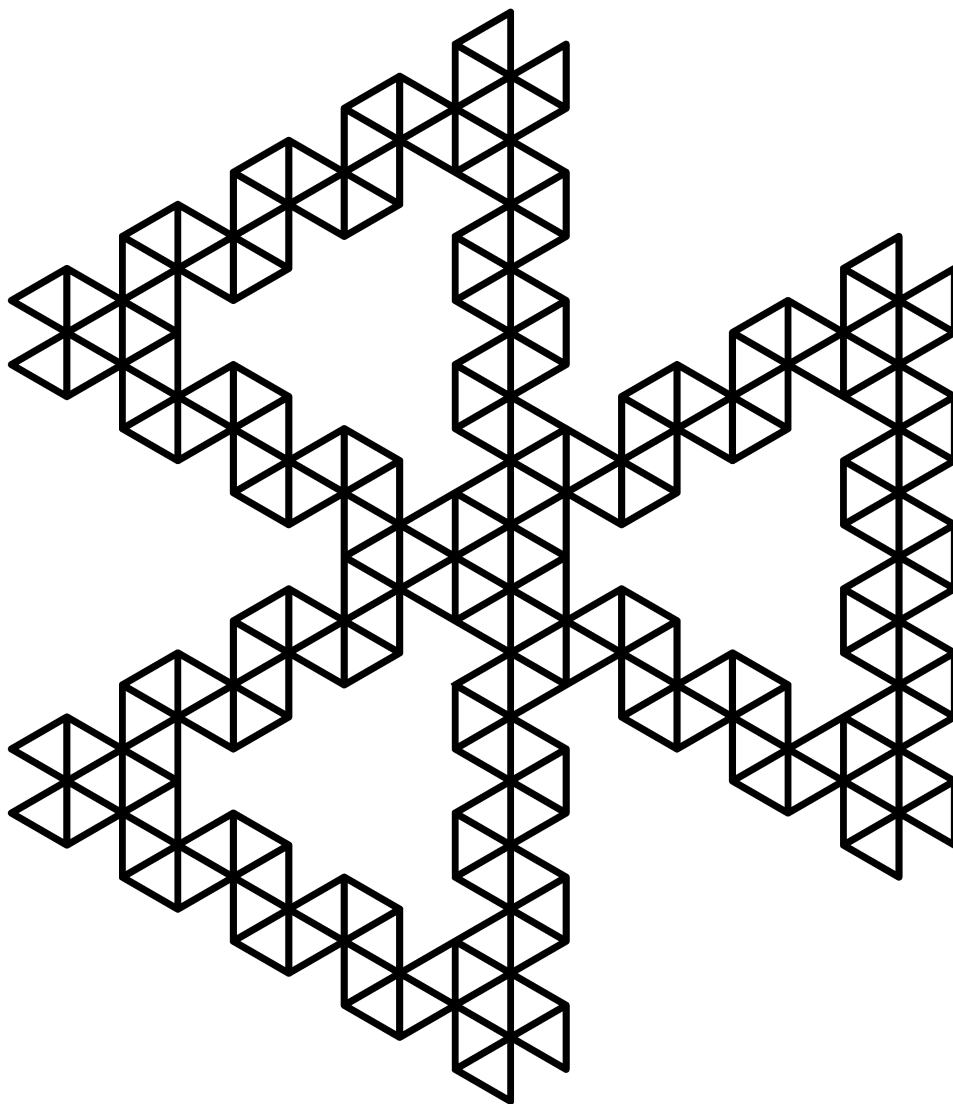


Figure 13: The Cloitre walk of the sequence of parities of  $B_{\sqrt{349}}$ .

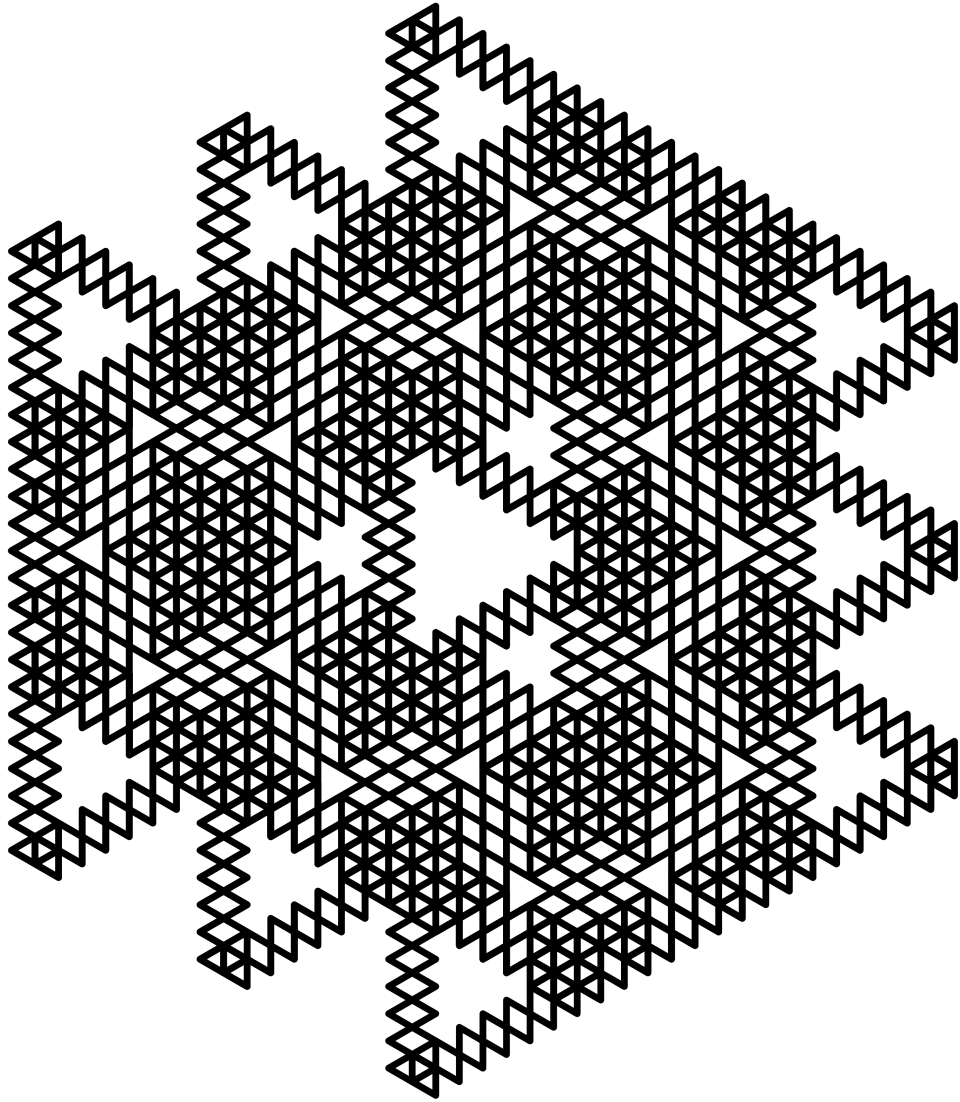


Figure 14: The Cloitre walk of the sequence of parities of  $B_{\sqrt{358}}$ .

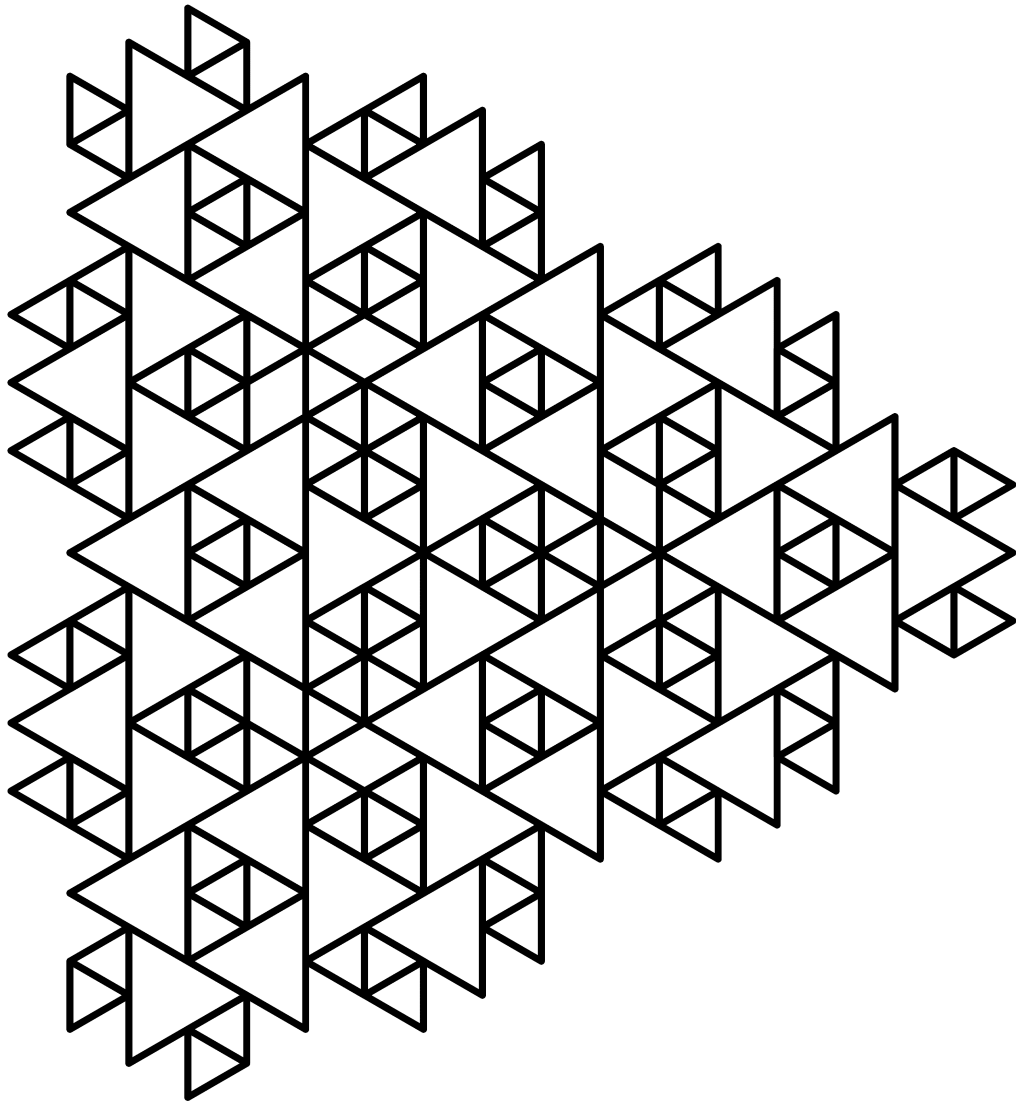


Figure 15: The Cloitre walk of the sequence of parities of  $B_{\sqrt{369}}$ .

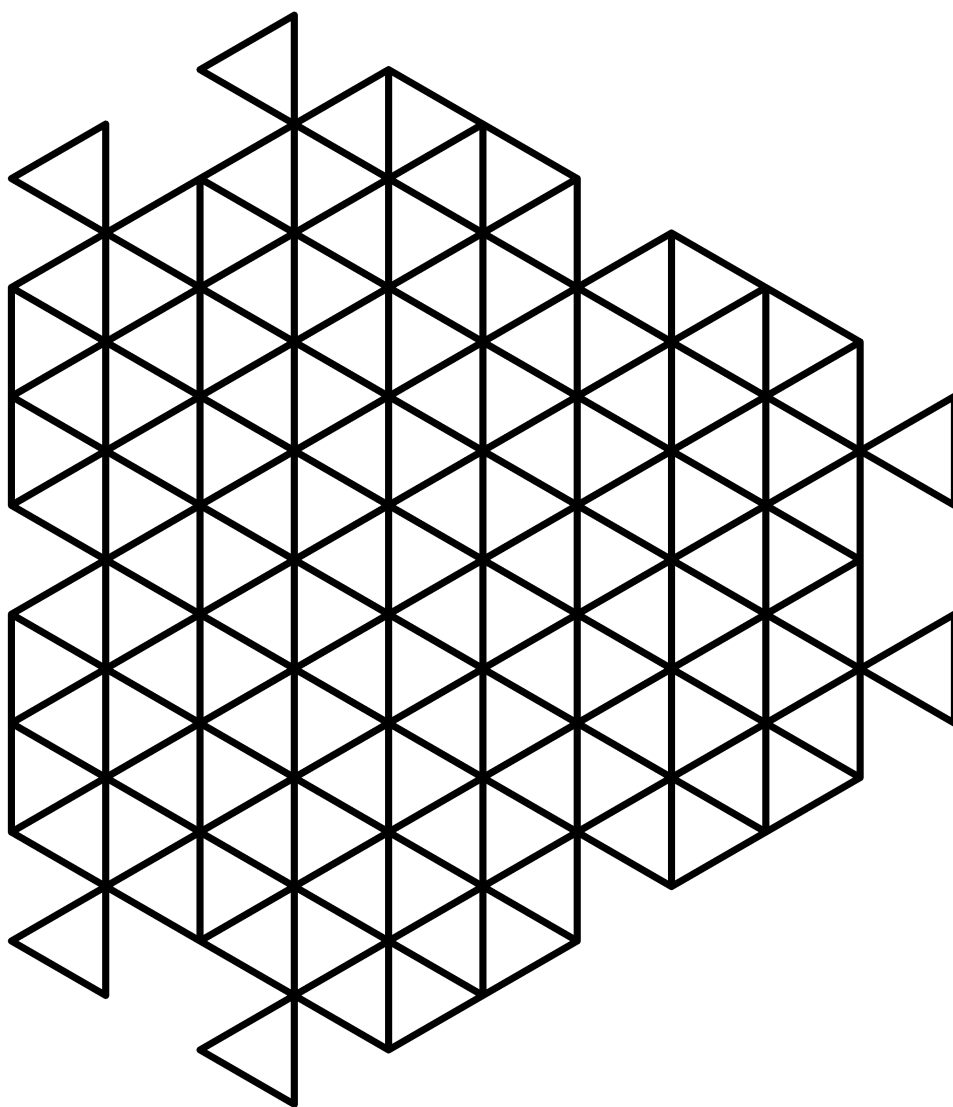


Figure 16: The Cloitre walk of the sequence of parities of  $B_{\sqrt{375}}$ .

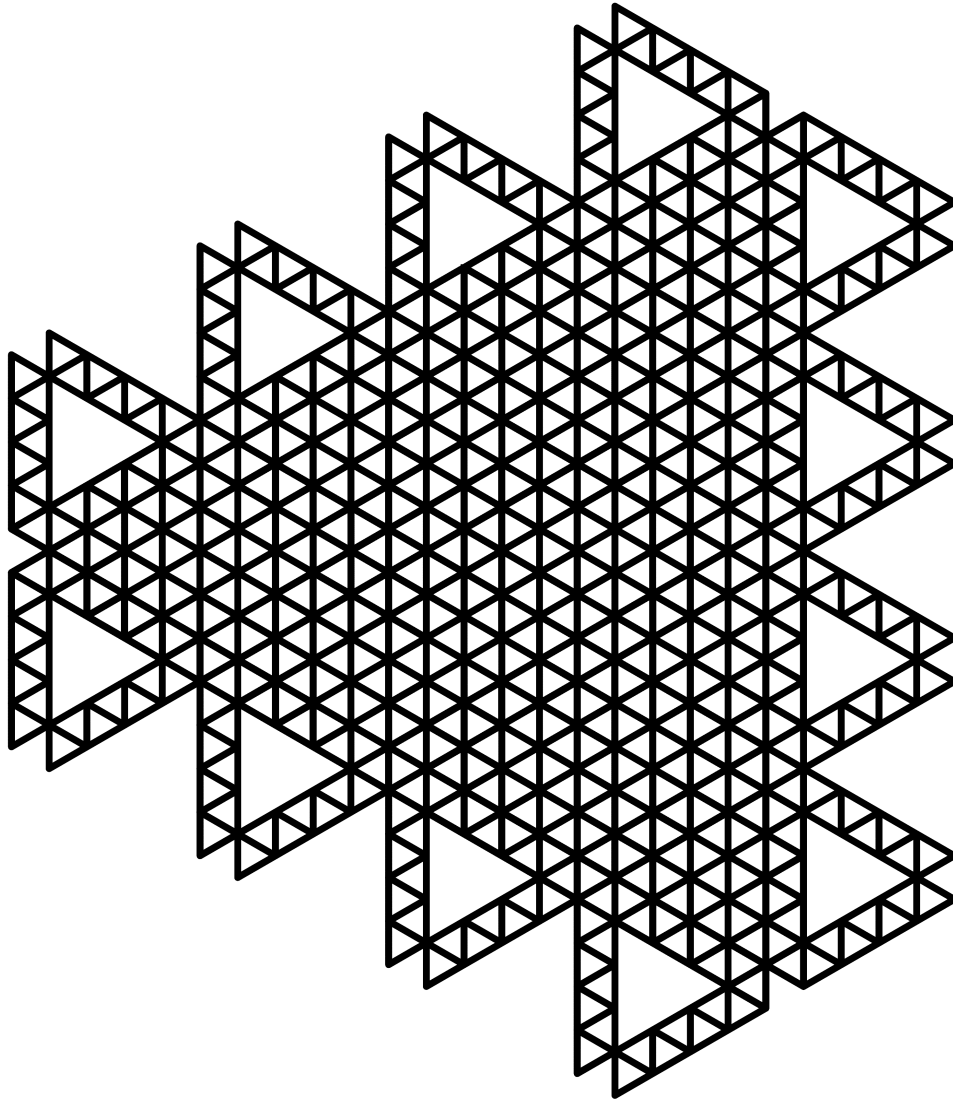


Figure 17: The Cloitre walk of the sequence of parities of  $B_{\sqrt{379}}$ .



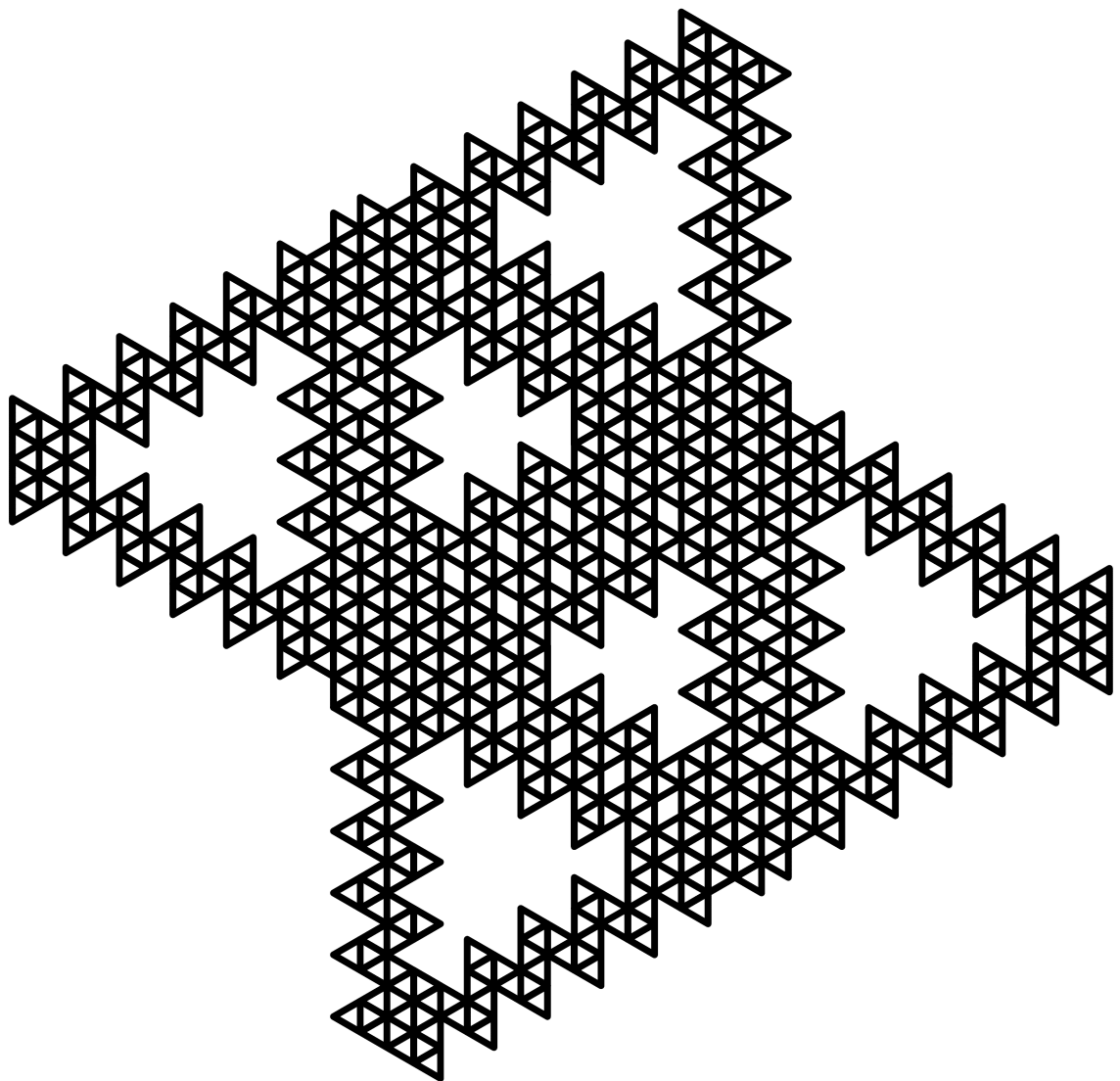


Figure 18: The Cloitre walk of the sequence of parities of  $B_{\sqrt{382}}$ .

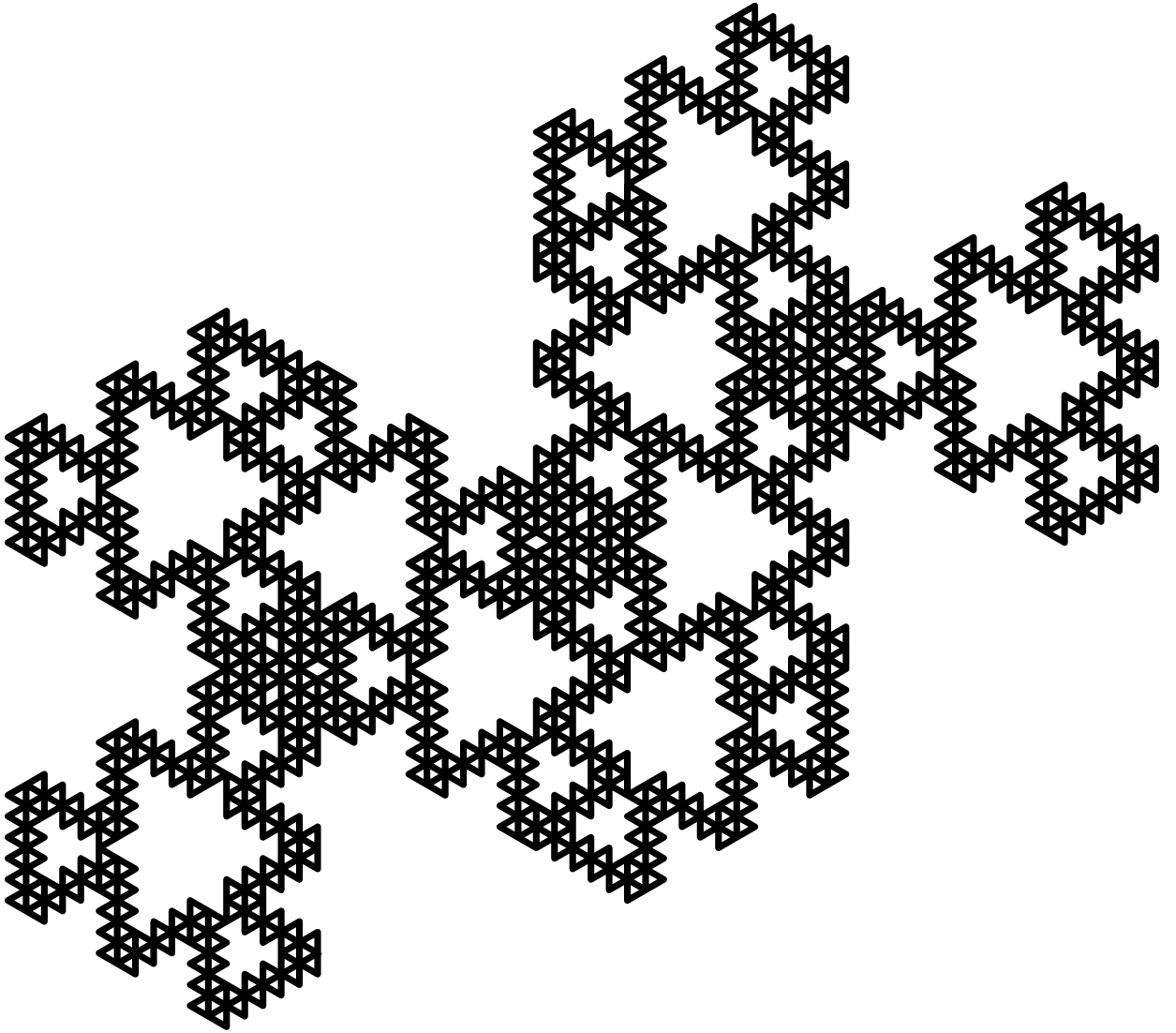


Figure 19: The Cloitre walk of the sequence of parities of  $B_{\sqrt{424}}$ .

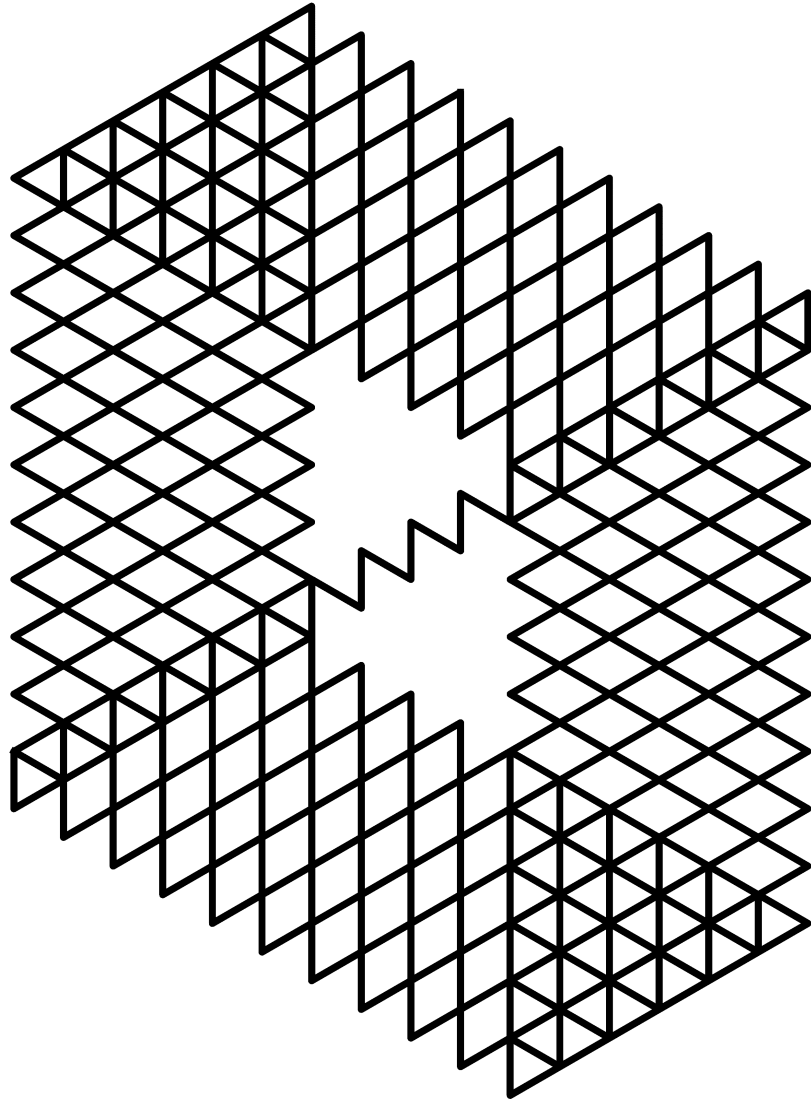


Figure 20: The Cloitre walk of the sequence of parities of  $B_{\sqrt{443}}$ .

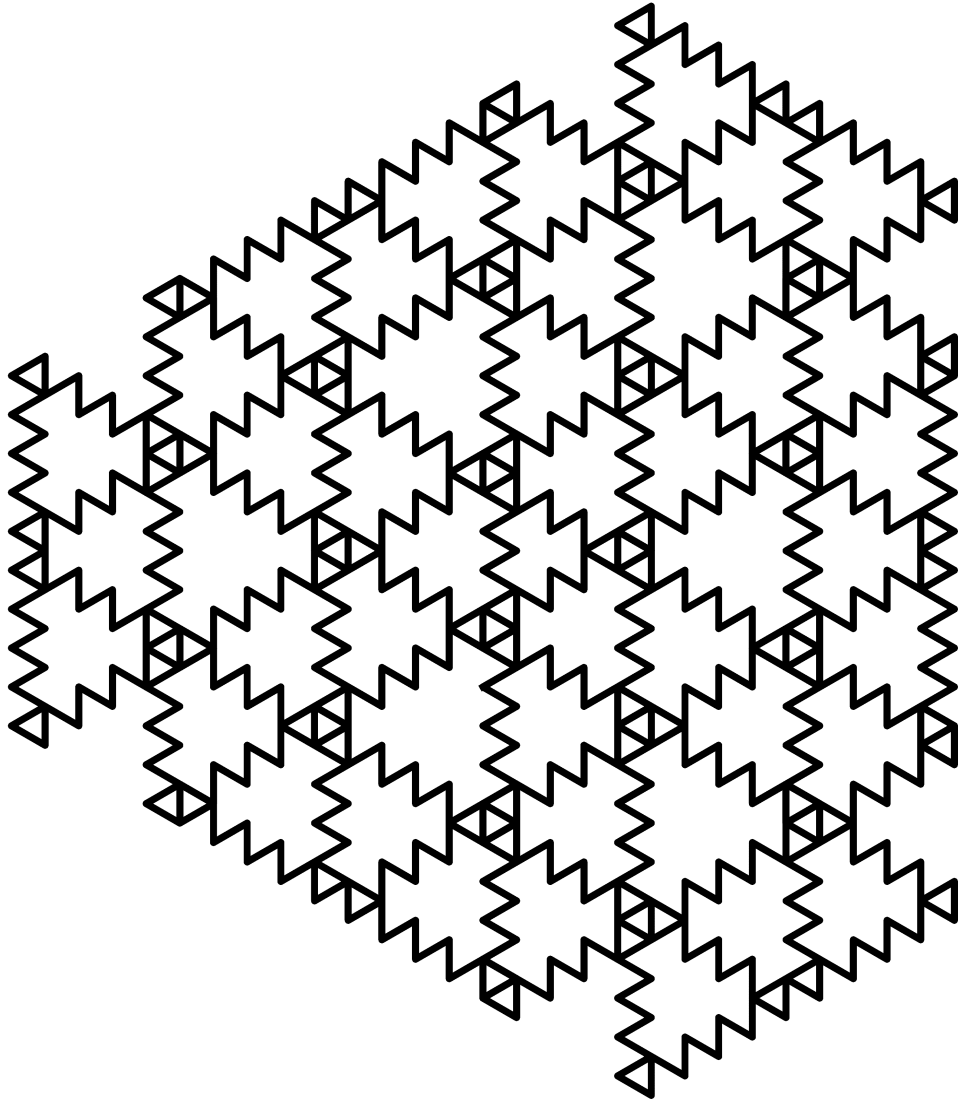


Figure 21: The Cloitre walk of the sequence of parities of  $B_{\sqrt{446}}$ .

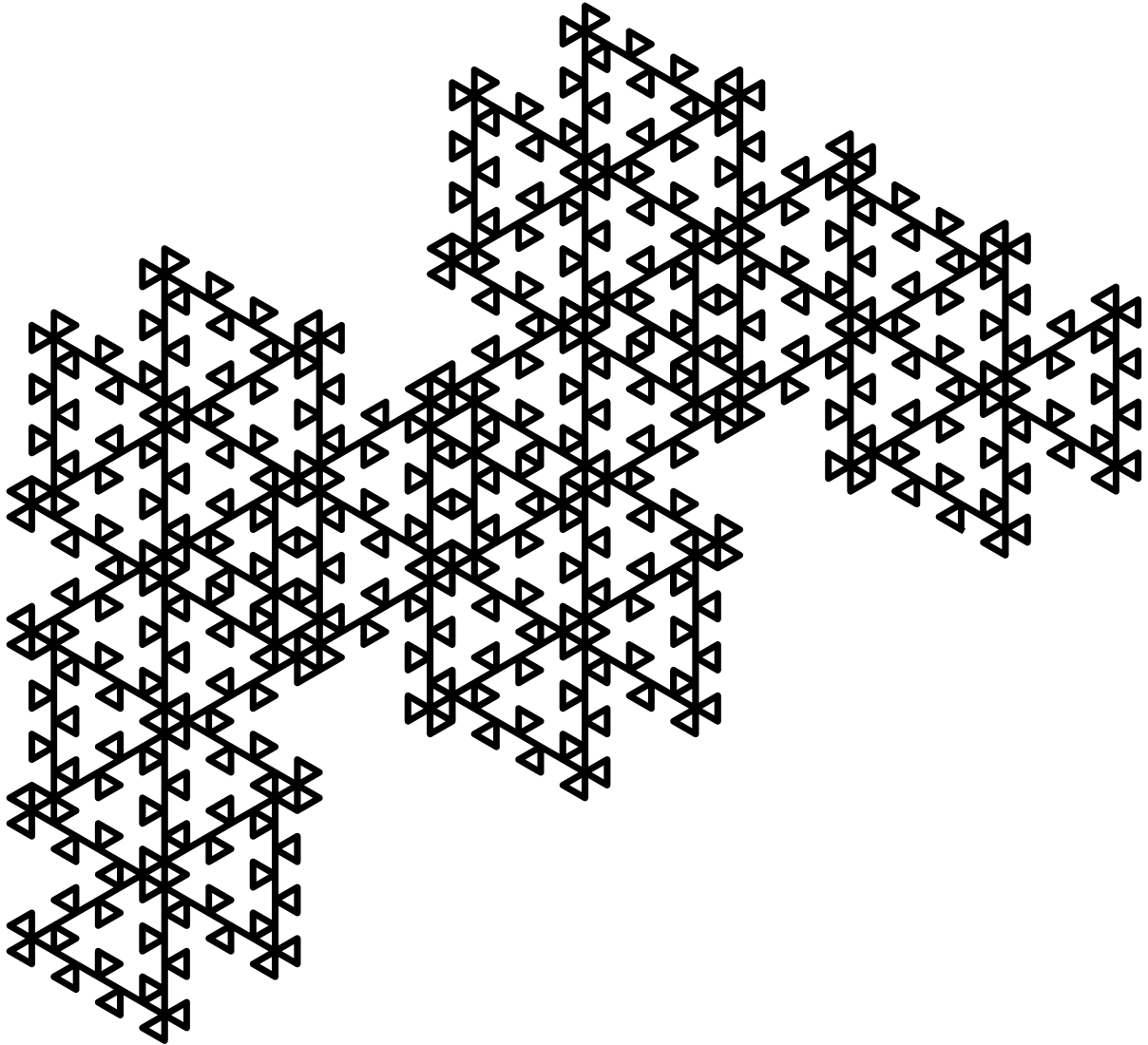


Figure 22: The Cloitre walk of the sequence of parities of  $B_{\sqrt{452}}$ .

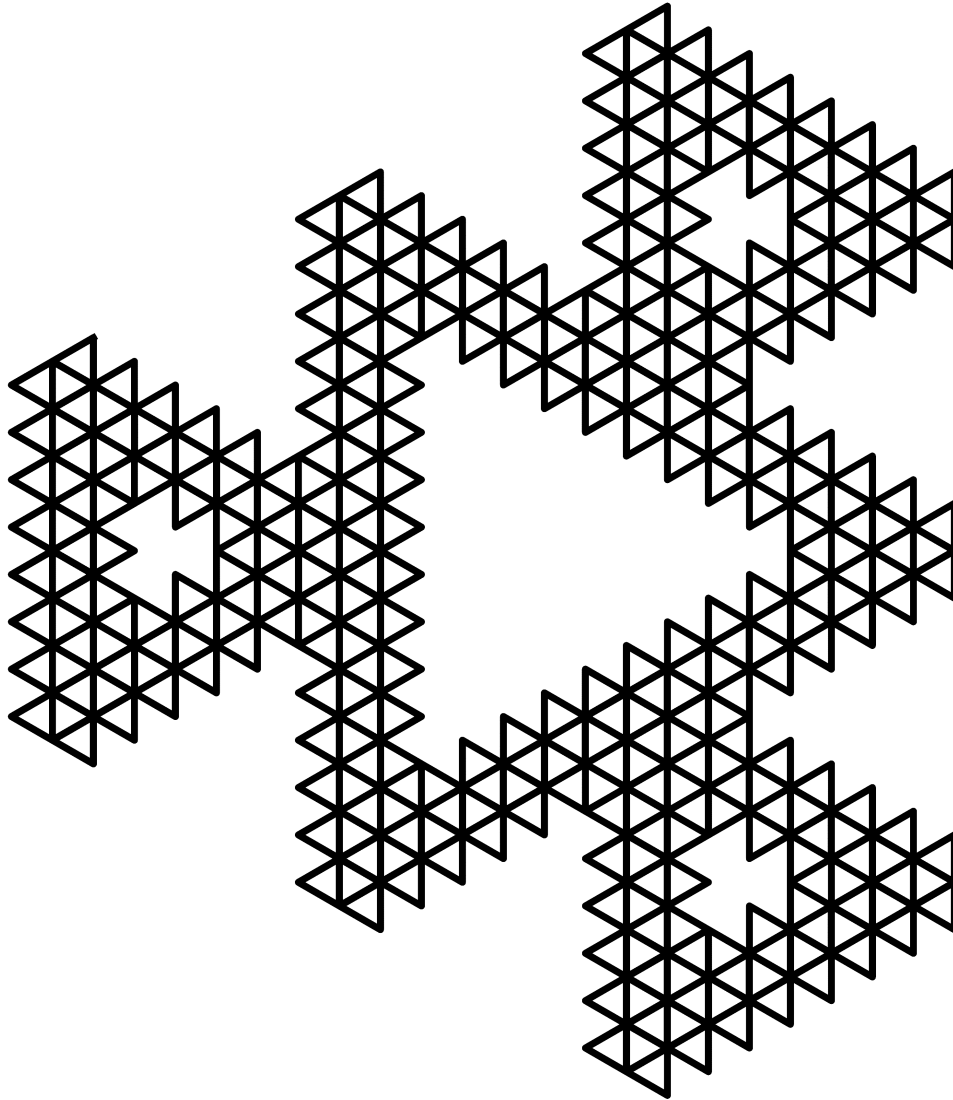


Figure 23: The Cloitre walk of the sequence of parities of  $B_{\sqrt{502}}$ .

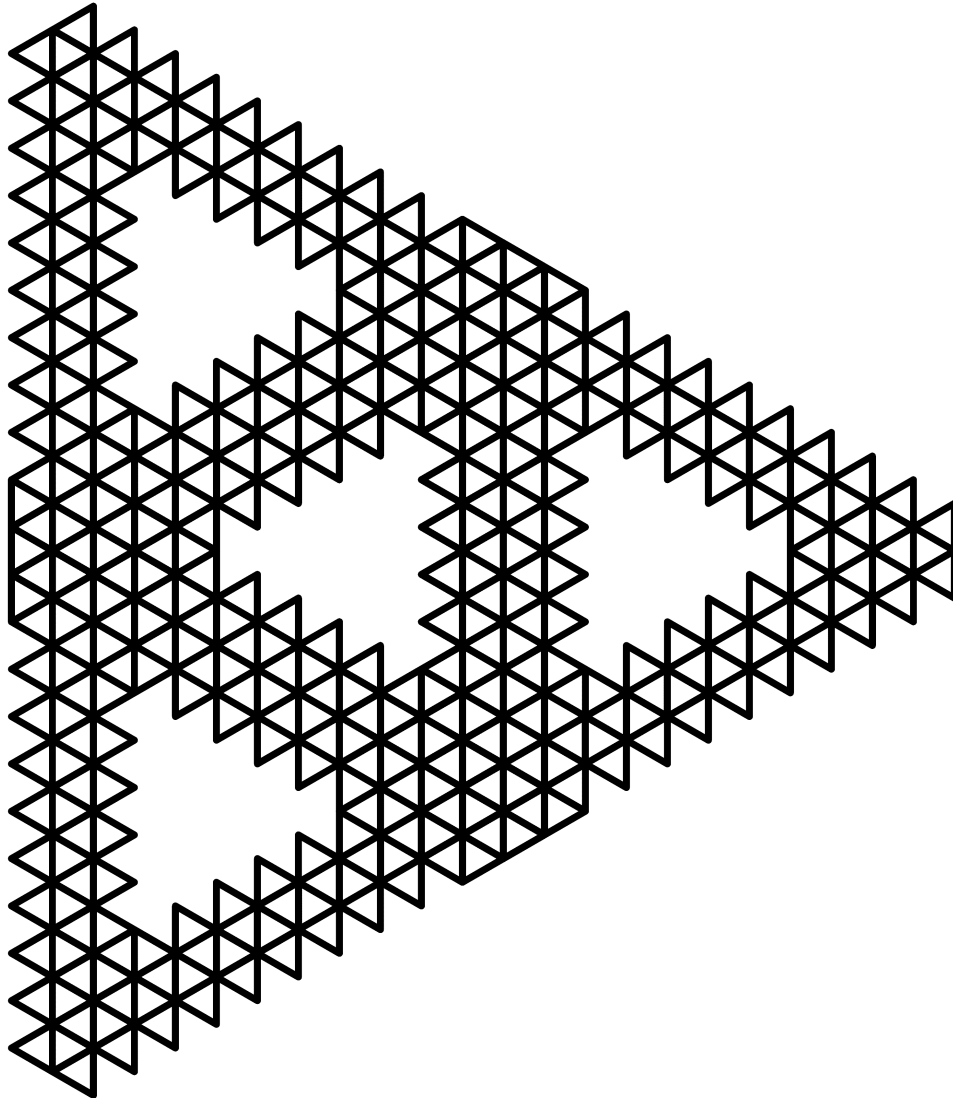


Figure 24: The Cloitre walk of the sequence of parities of  $B_{\sqrt{503}}$ .

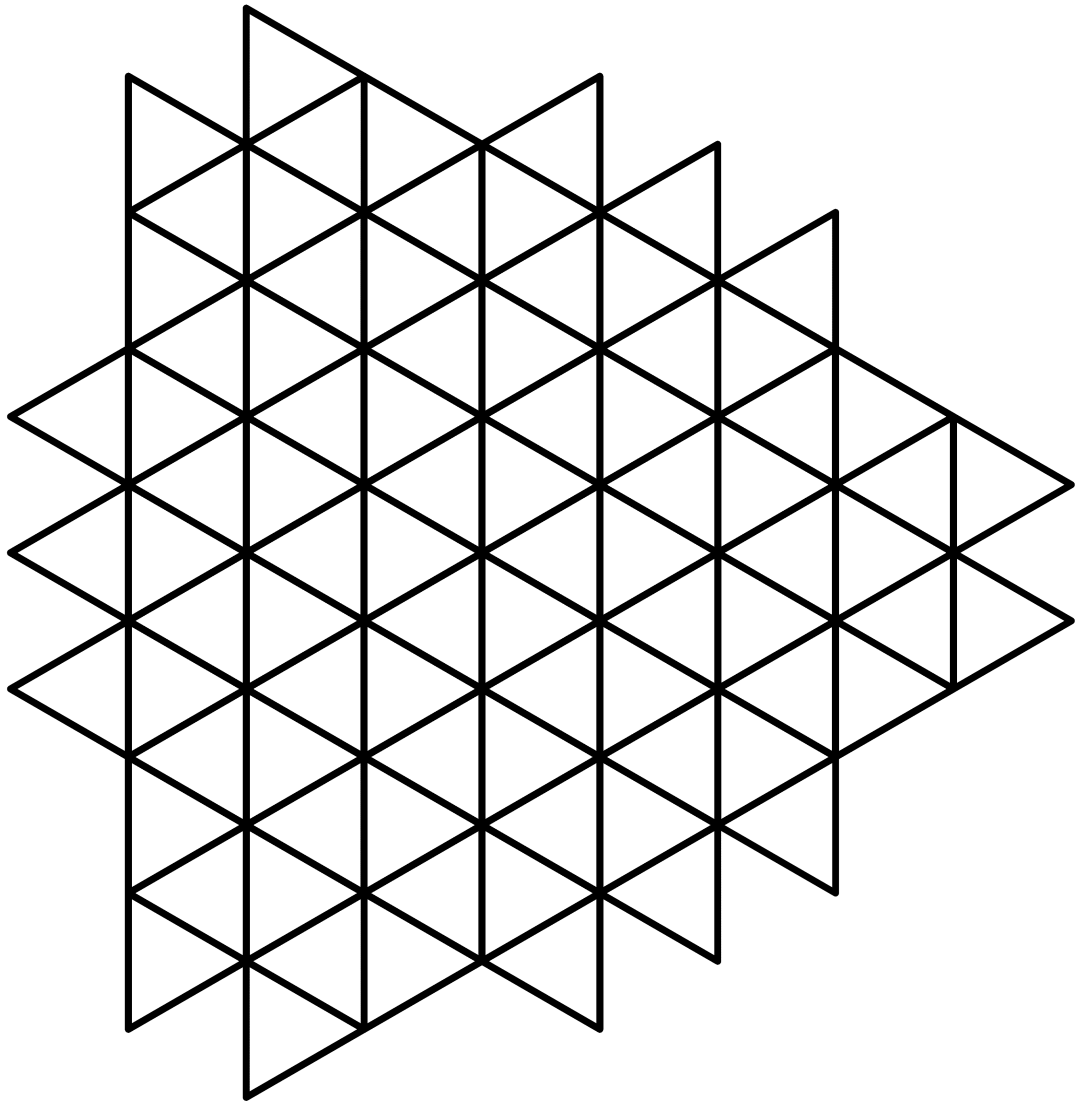


Figure 25: The Cloitre walk of the sequence of parities of  $B_{\sqrt{512}}$ .



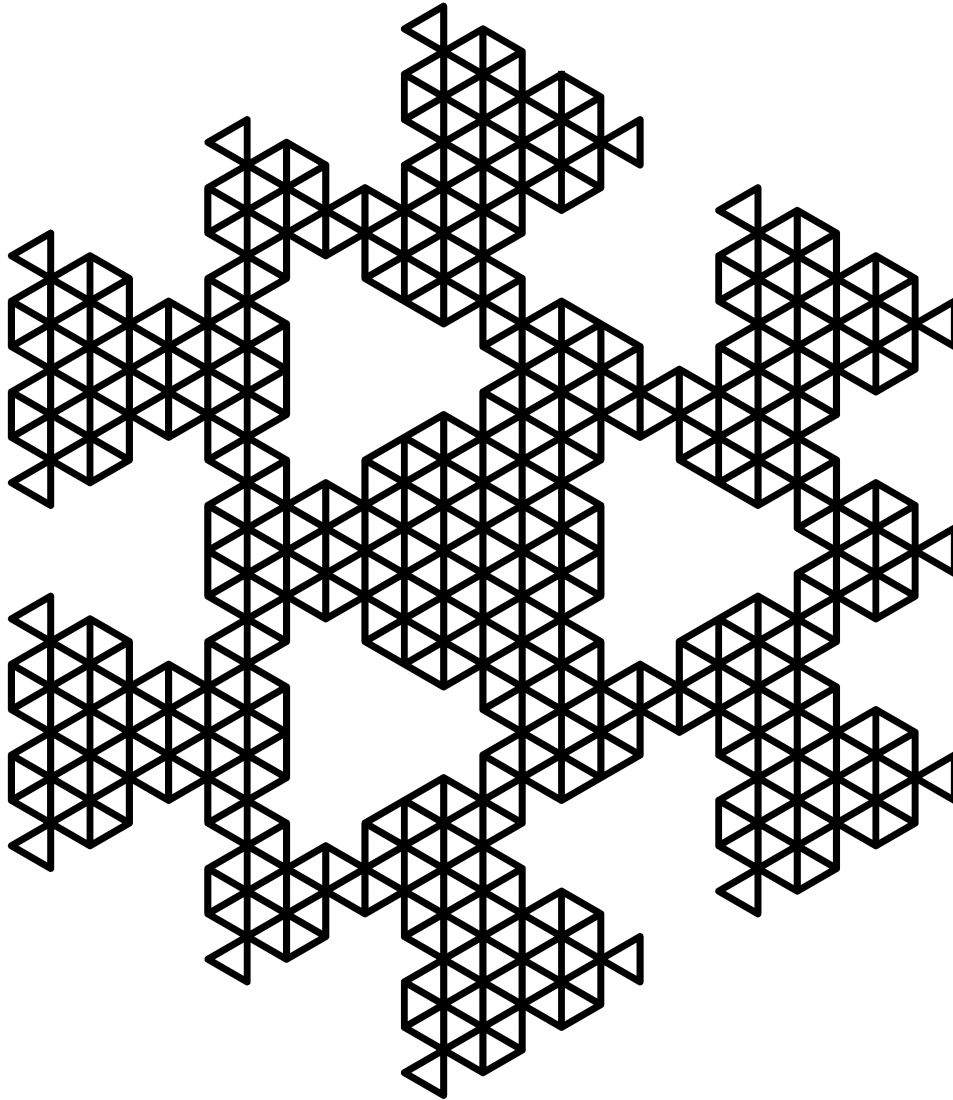


Figure 26: The Cloitre walk of the sequence of parities of  $B_{\sqrt{515}}$ .

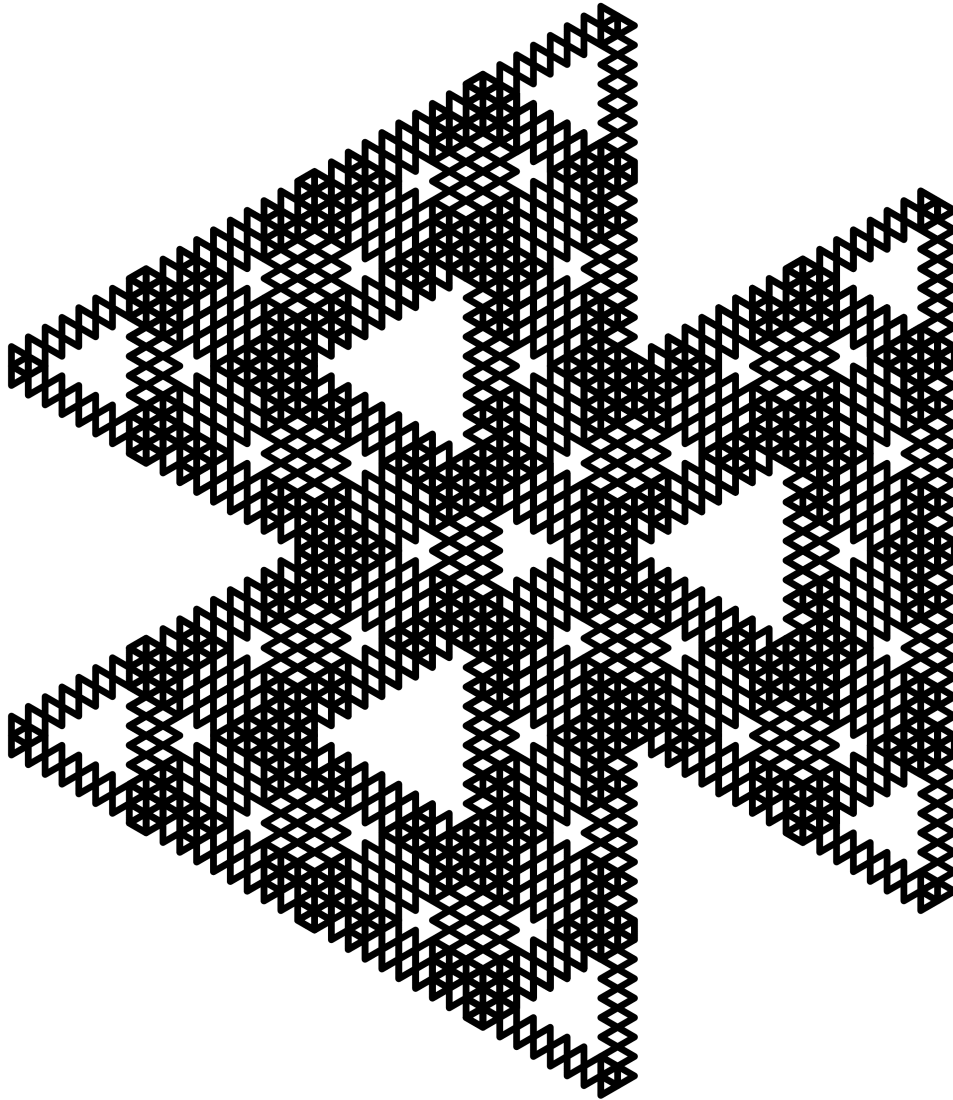


Figure 27: The Cloitre walk of the sequence of parities of  $B_{\sqrt{526}}$ .

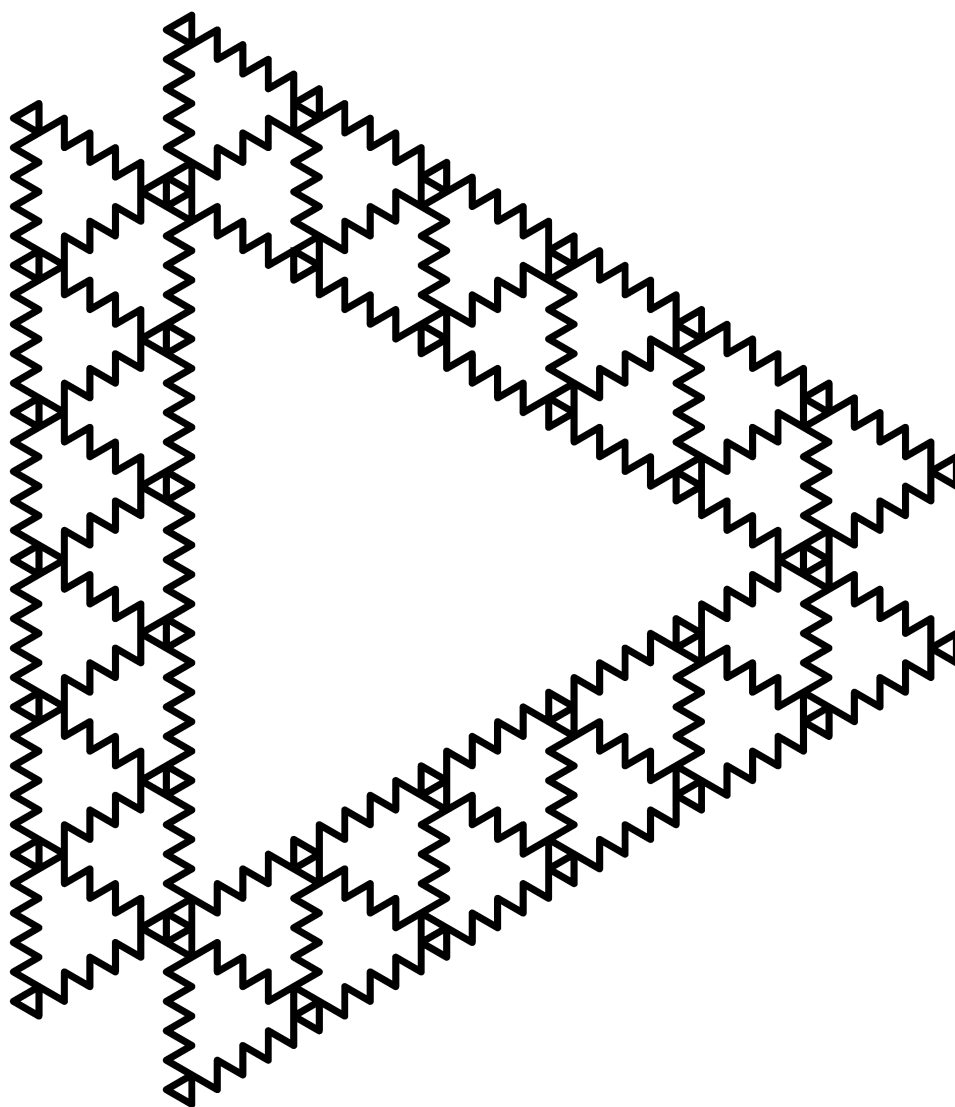


Figure 28: The Cloitre walk of the sequence of parities of  $B_{\sqrt{533}}$ .

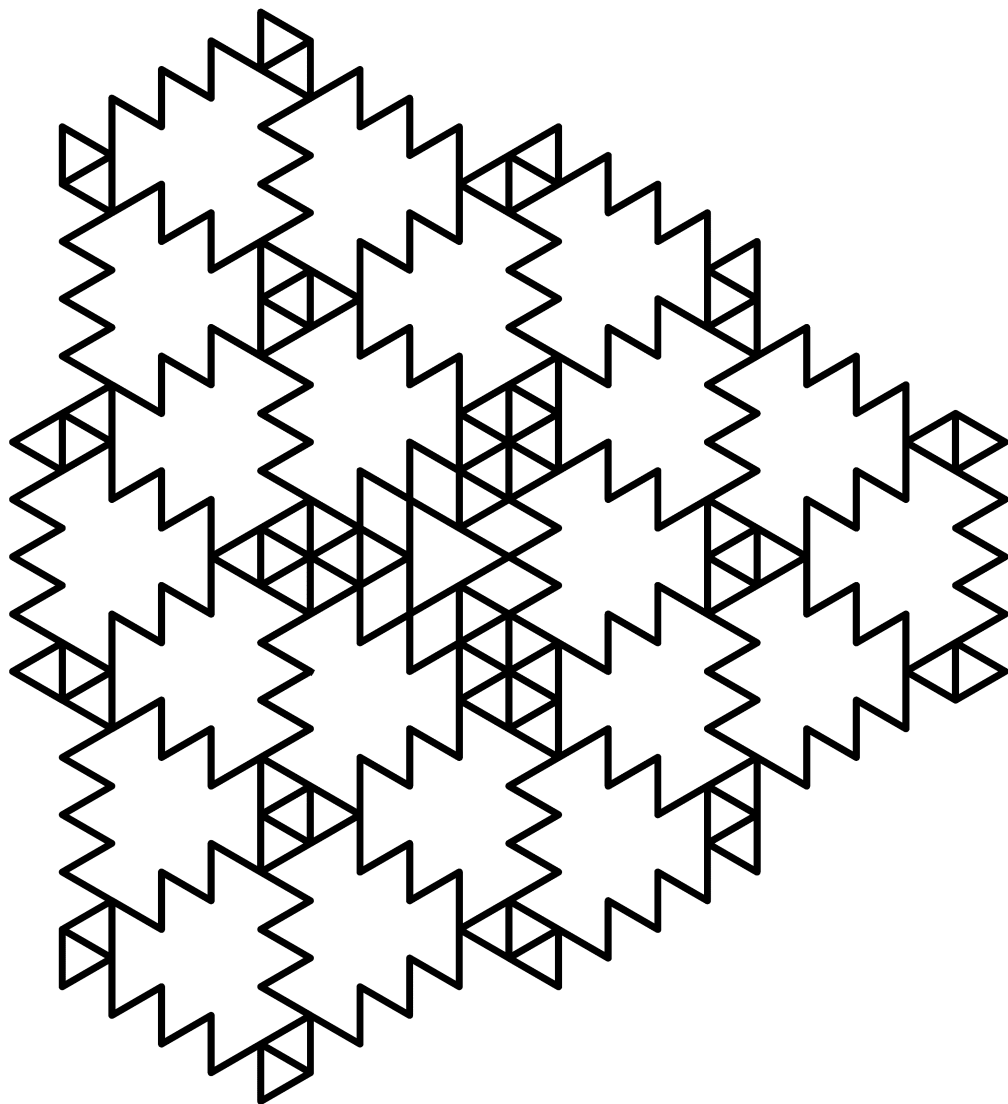


Figure 29: The Cloitre walk of the sequence of parities of  $B_{\sqrt{534}}$ .

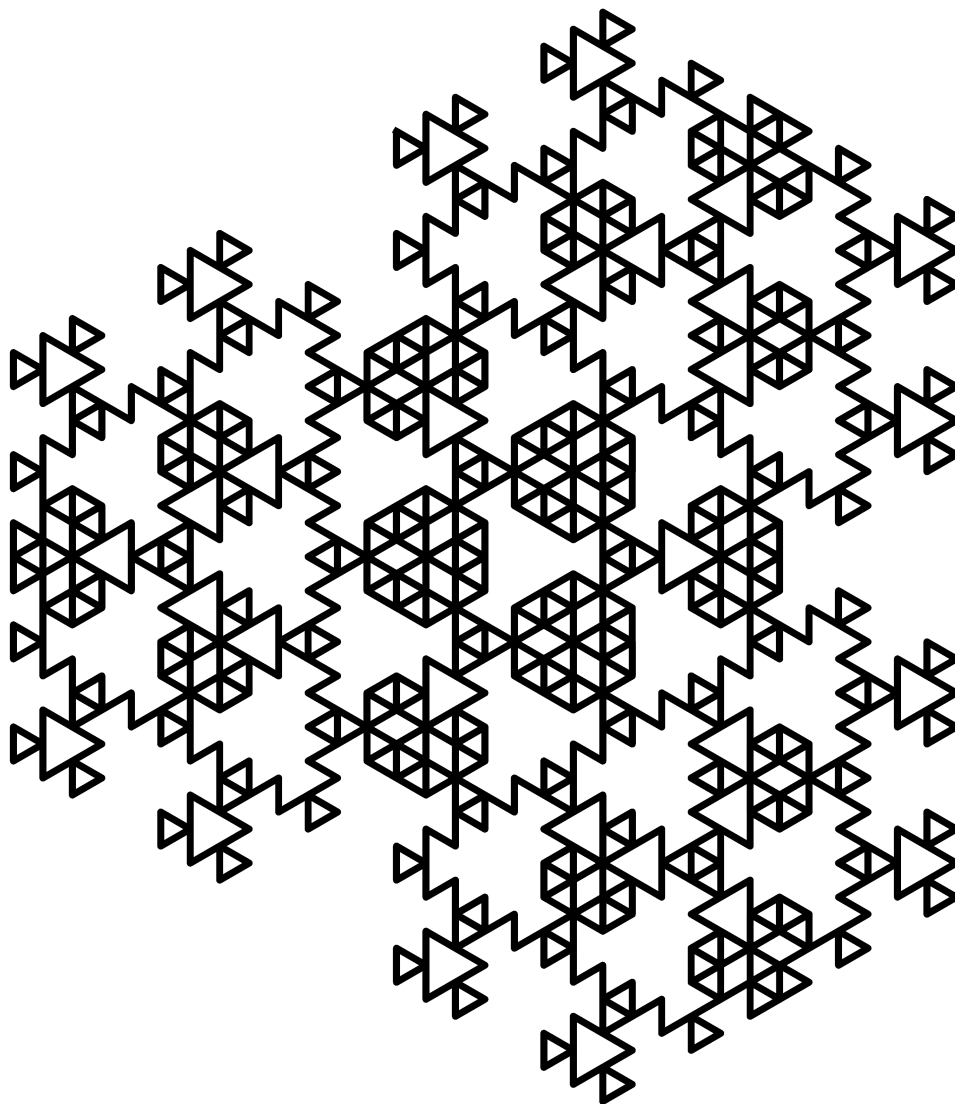


Figure 30: The Cloitre walk of the sequence of parities of  $B_{\sqrt{537}}$ .

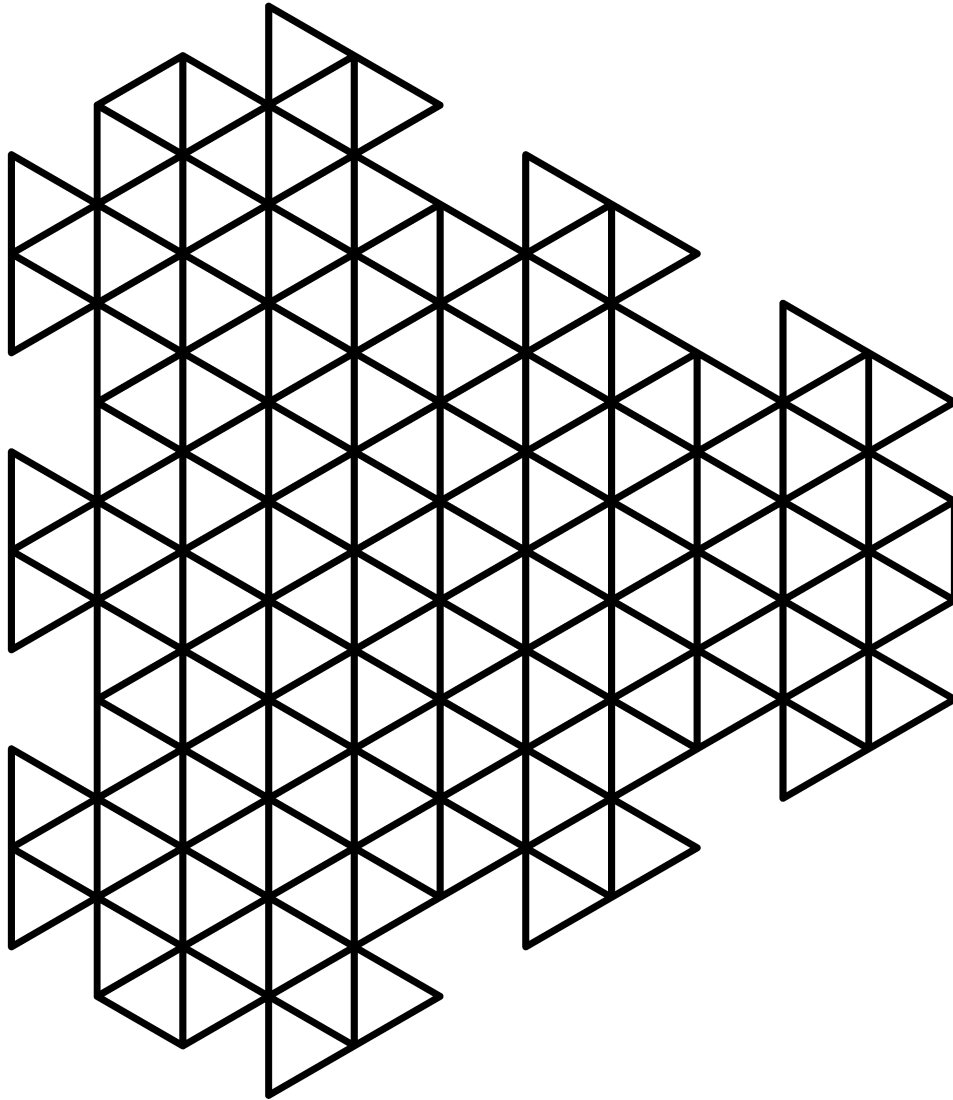


Figure 31: The Cloitre walk of the sequence of parities of  $B_{\sqrt{543}}$ .

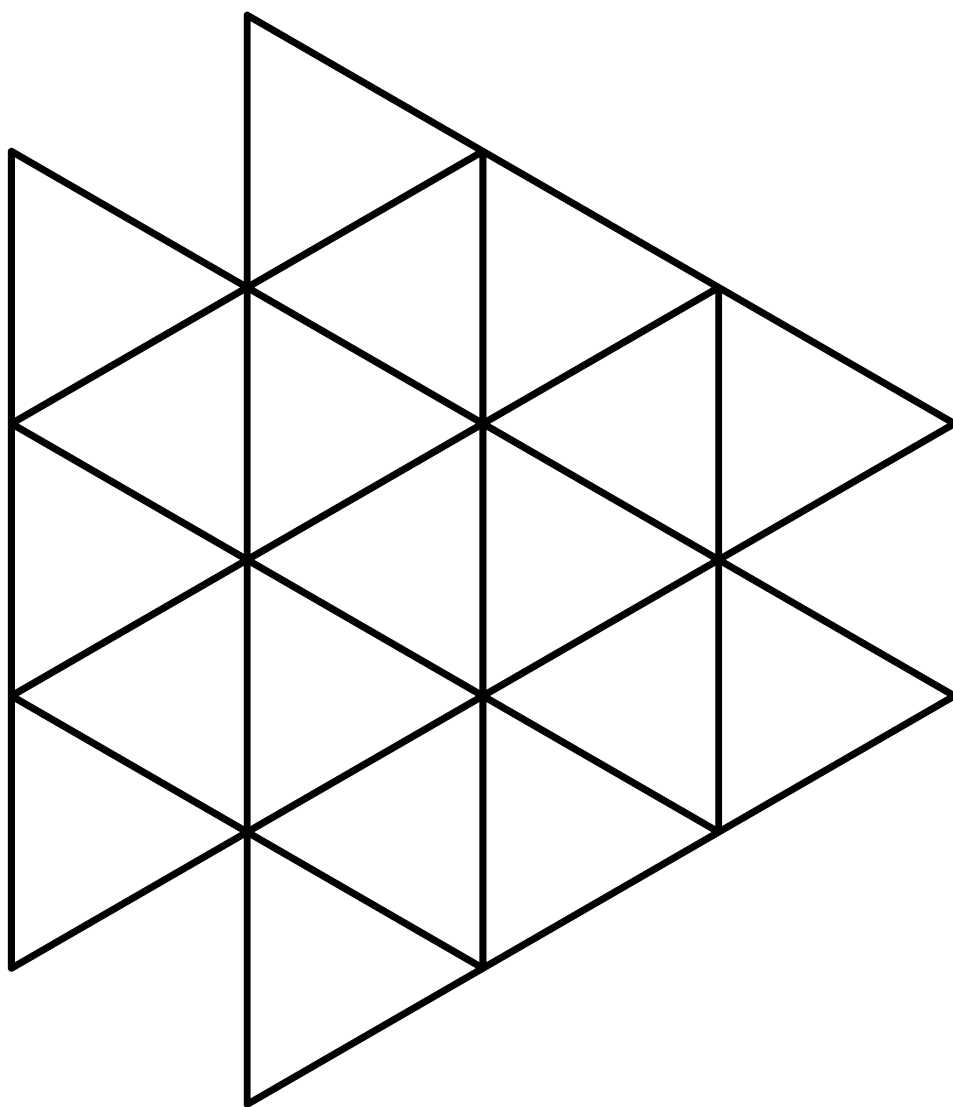


Figure 32: The Cloitre walk of the sequence of parities of  $B_{\sqrt{581}}$ .

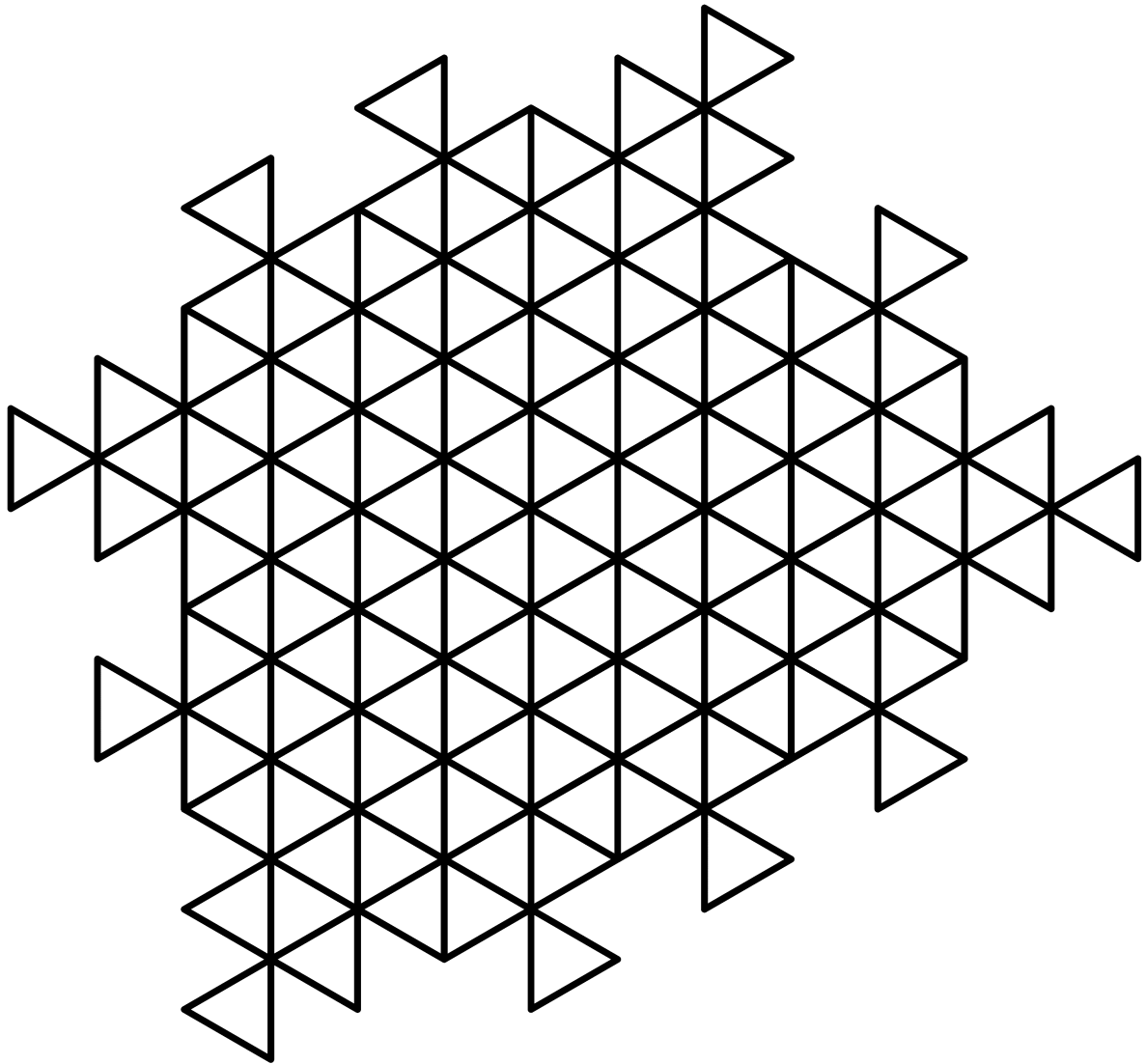


Figure 33: The Cloitre walk of the sequence of parities of  $B_{\sqrt{606}}$ .



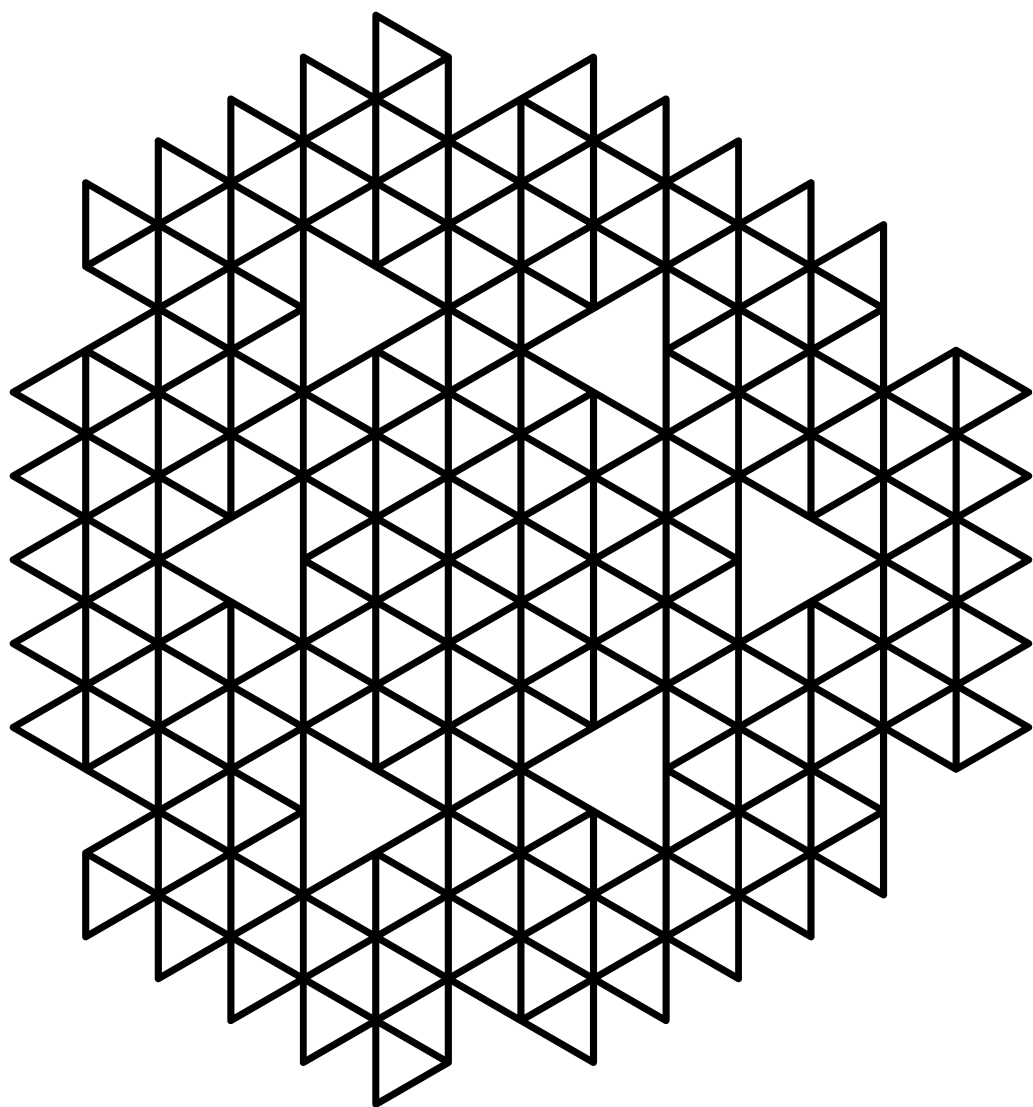


Figure 34: The Cloitre walk of the sequence of parities of  $B_{\sqrt{607}}$ .

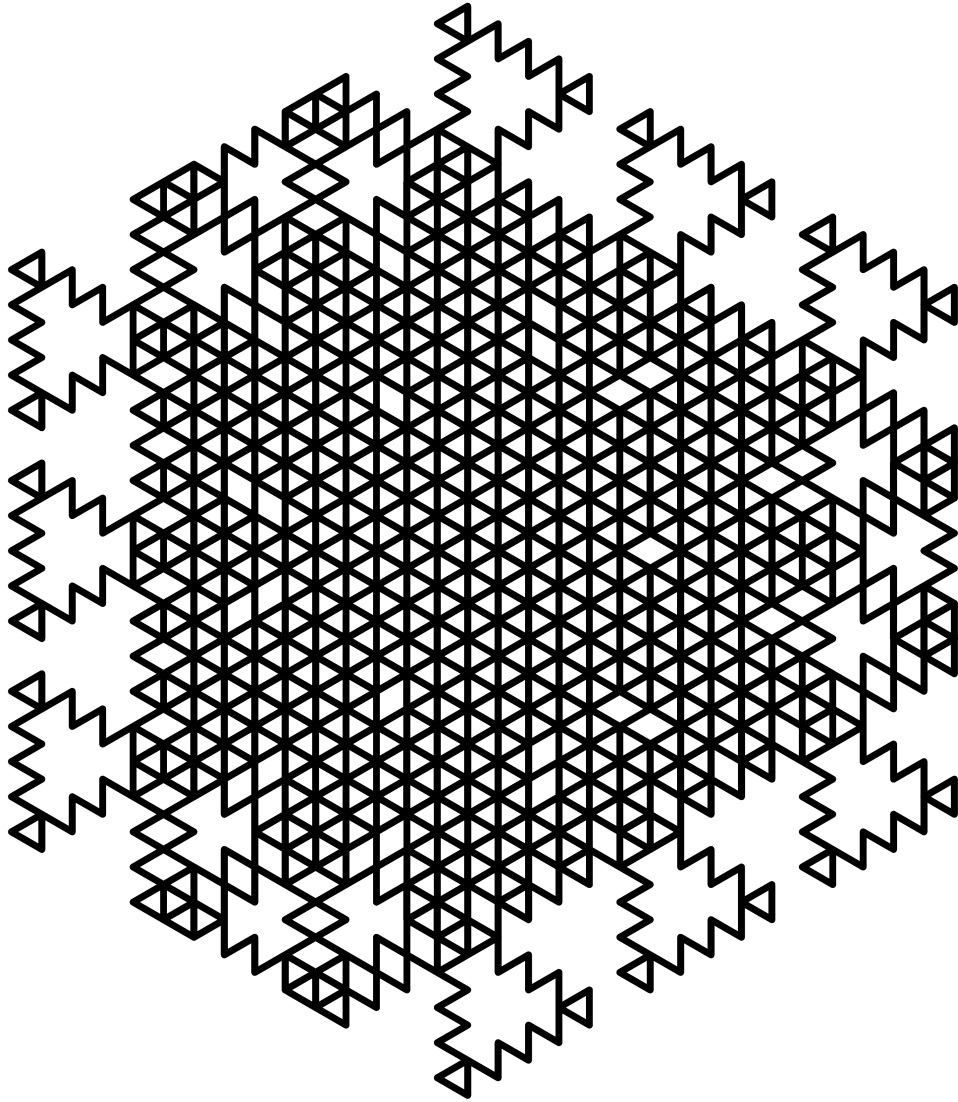


Figure 35: The Cloitre walk of the sequence of parities of  $B_{\sqrt{619}}$ .

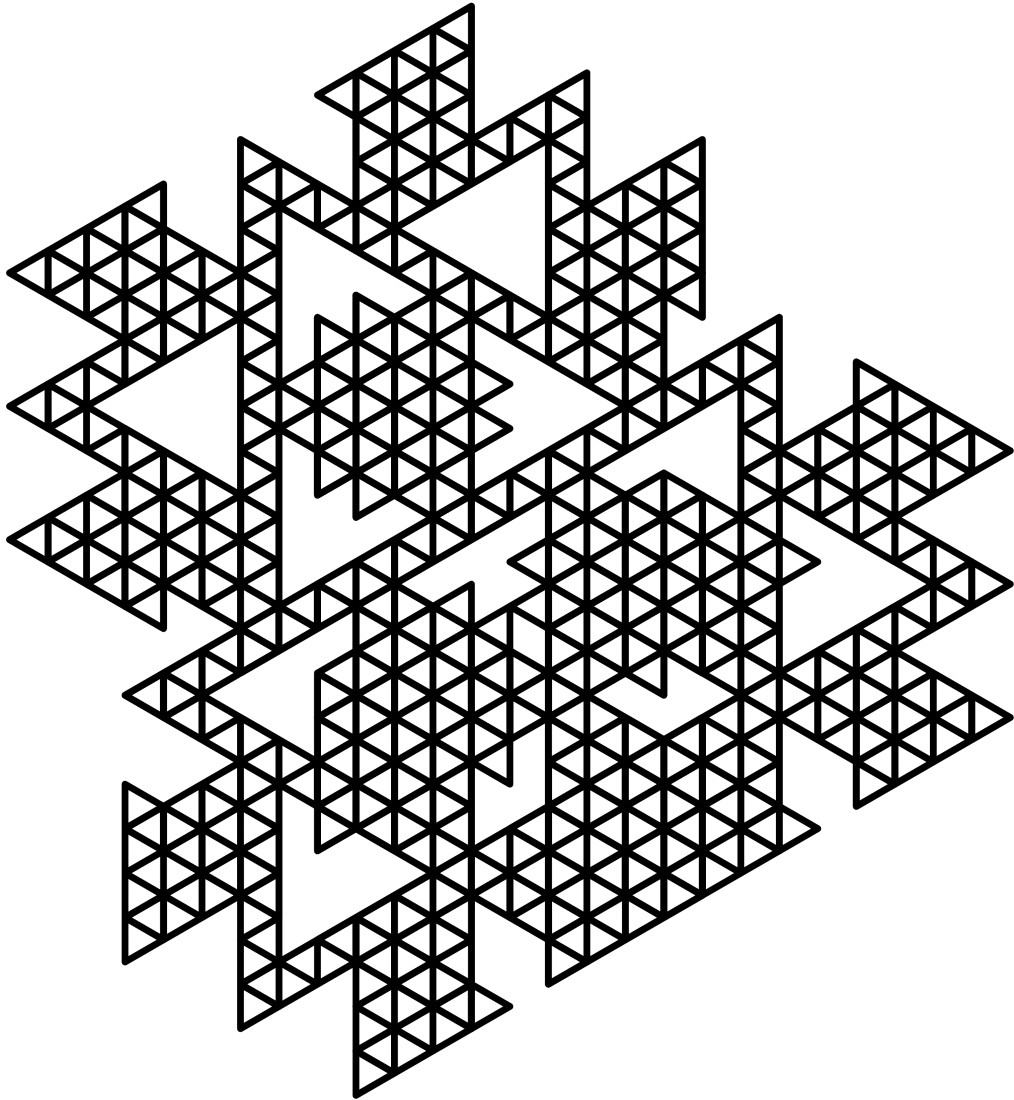


Figure 36: The Cloitre walk of the sequence of parities of  $B_{\sqrt{652}}$ .

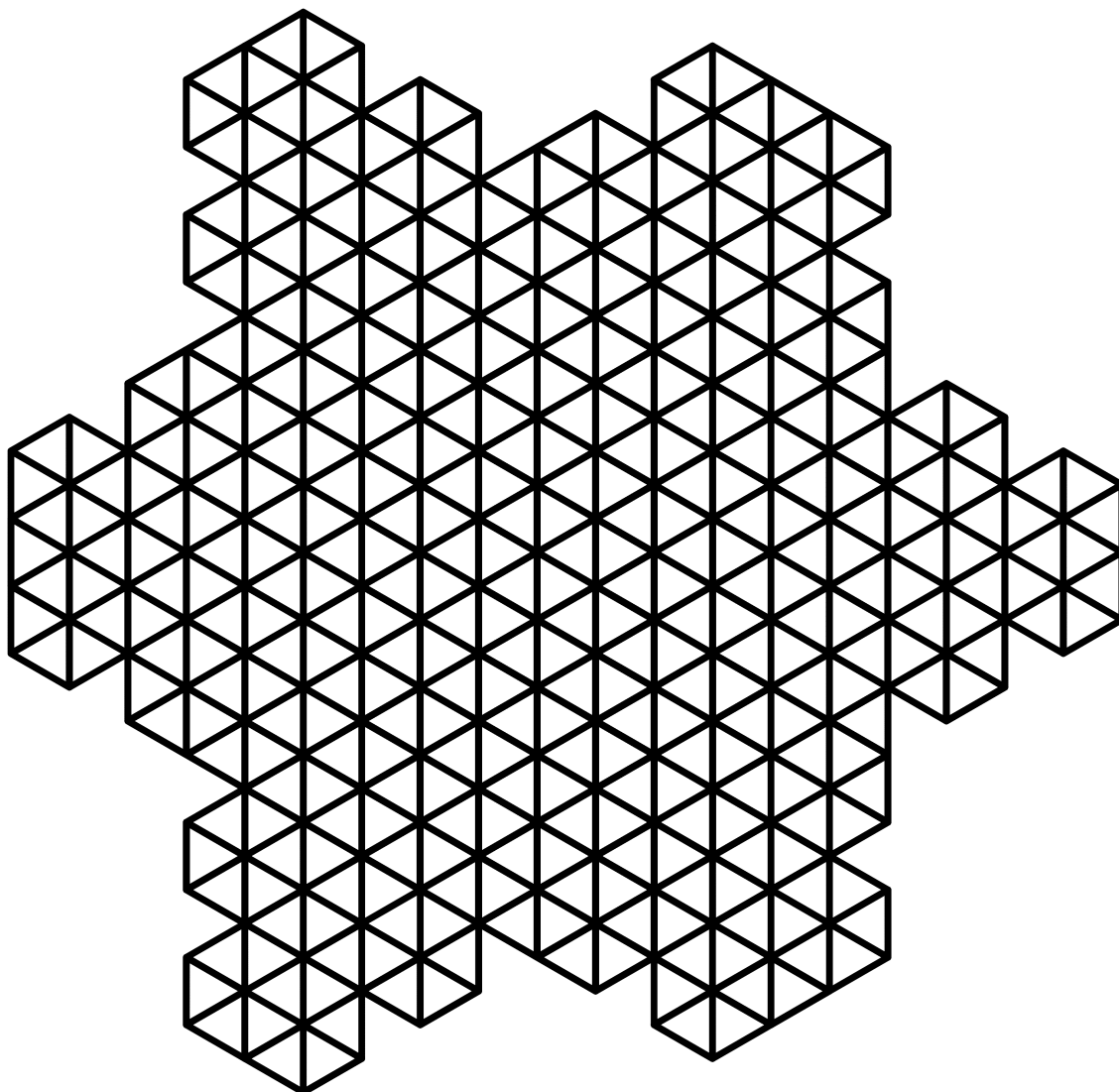


Figure 37: The Cloitre walk of the sequence of parities of  $B_{\sqrt{664}}$ .

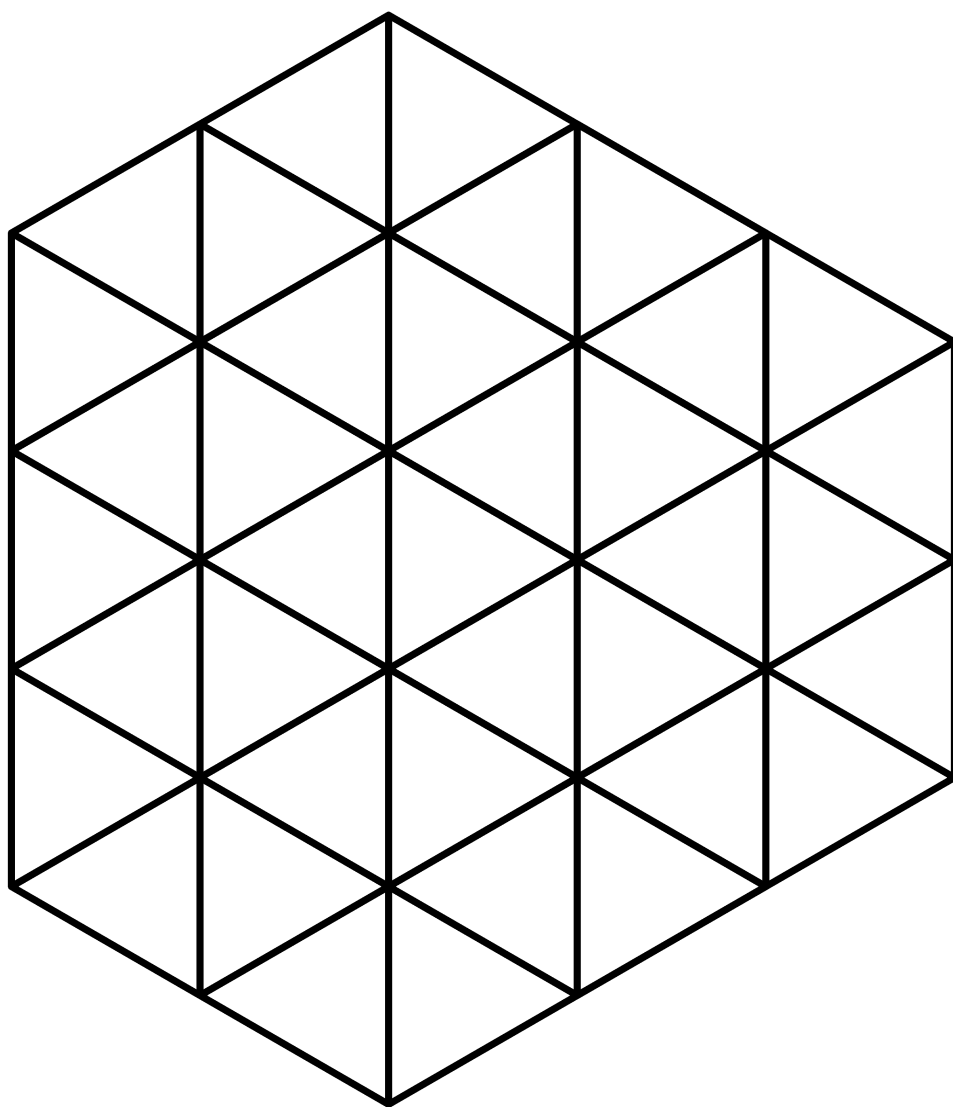


Figure 38: The Cloitre walk of the sequence of parities of  $B_{\sqrt{669}}$ .

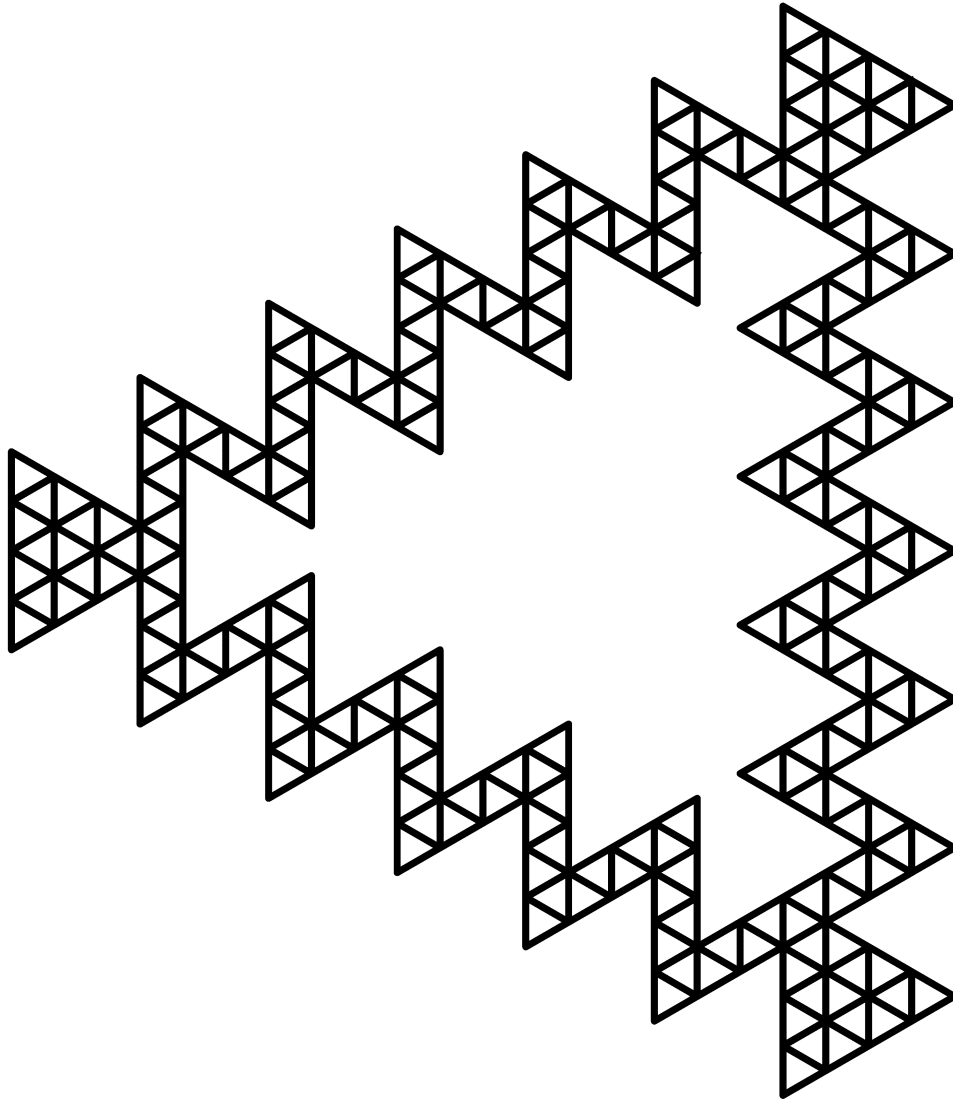


Figure 39: The Cloitre walk of the sequence of parities of  $B_{\sqrt{693}}$ .

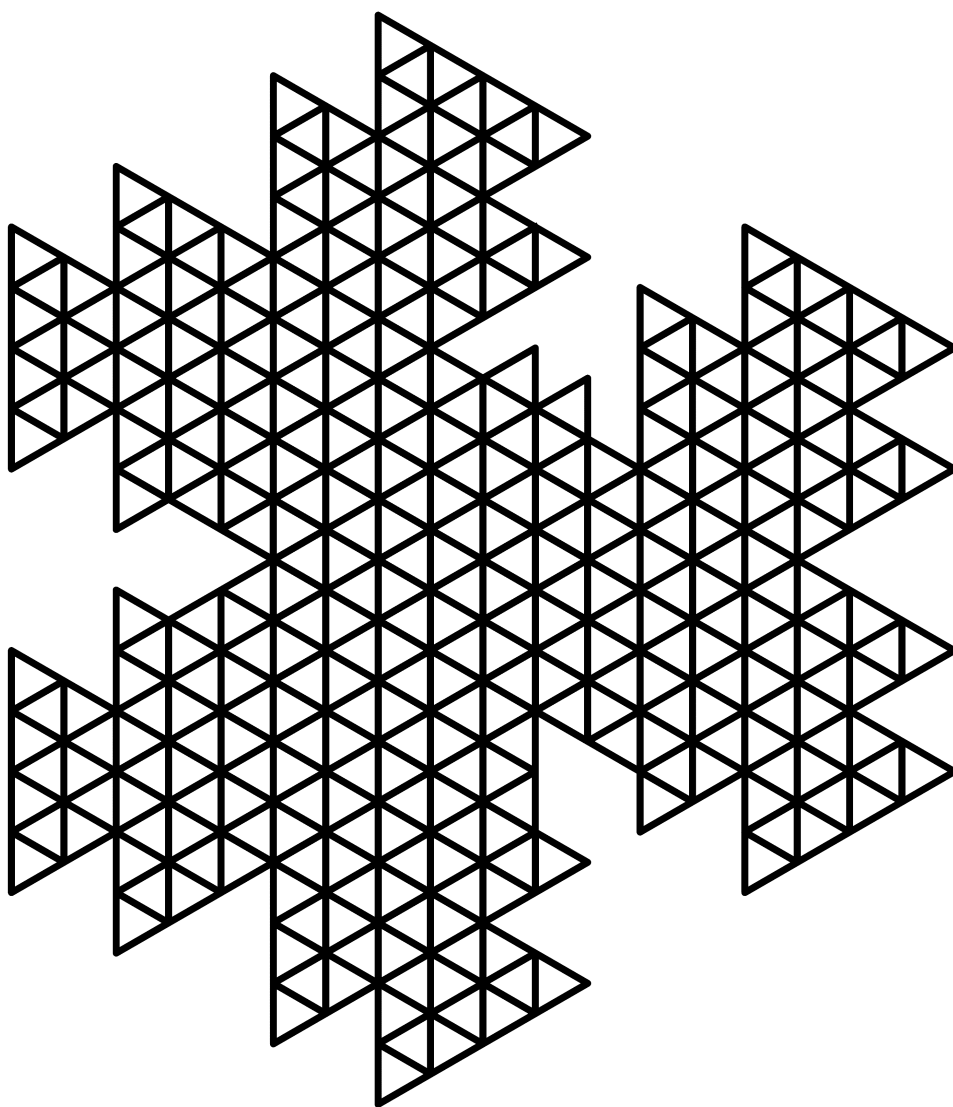


Figure 40: The Cloitre walk of the sequence of parities of  $B_{\sqrt{700}}$ .

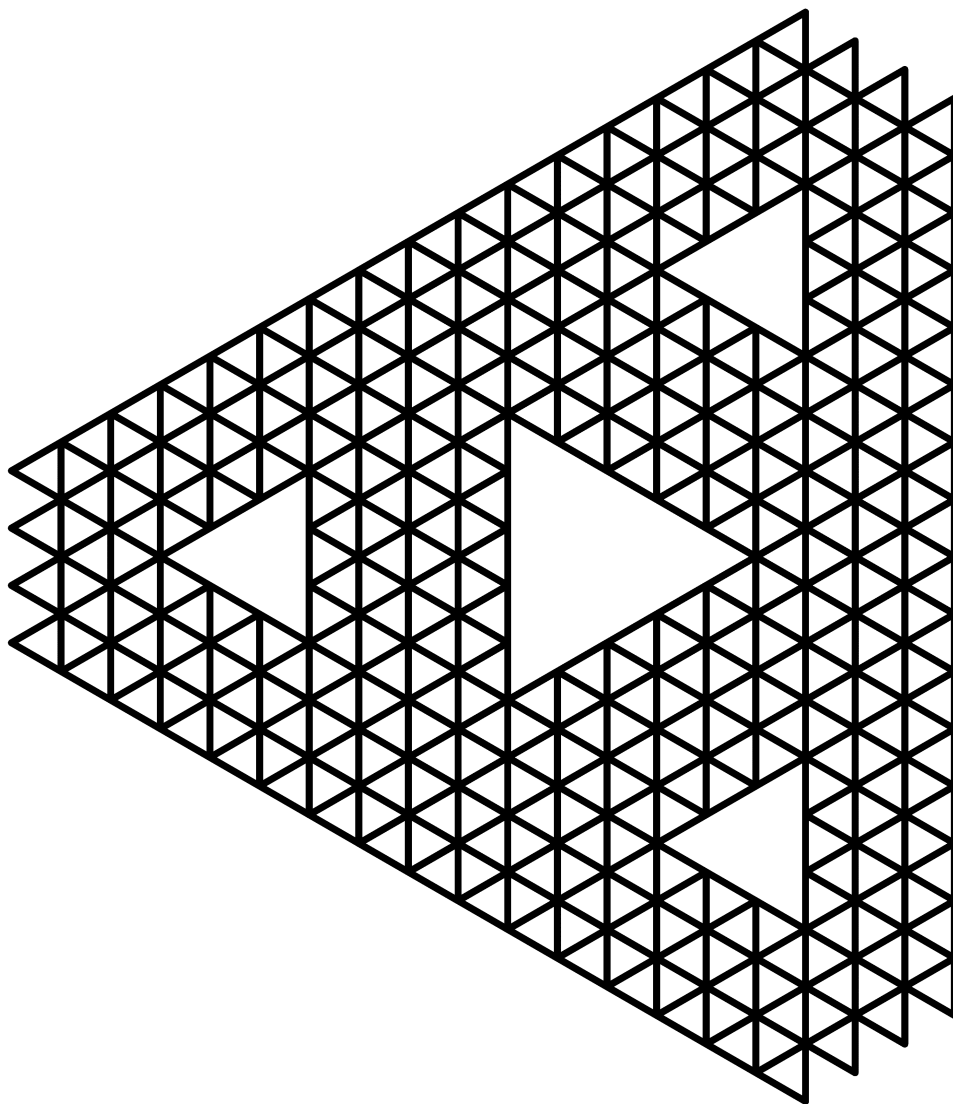


Figure 41: The Cloitre walk of the sequence of parities of  $B_{\sqrt{703}}$ .



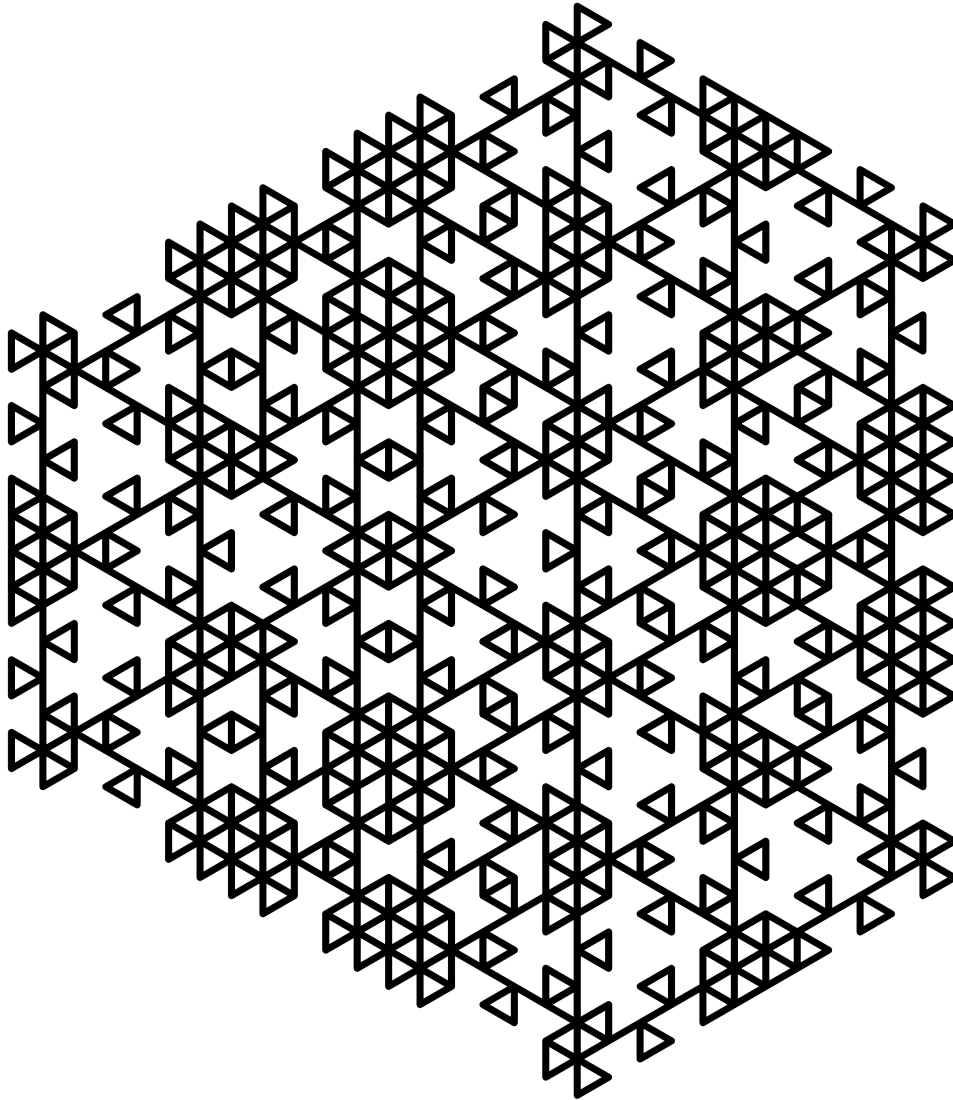


Figure 42: The Cloitre walk of the sequence of parities of  $B_{\sqrt{715}}$ .

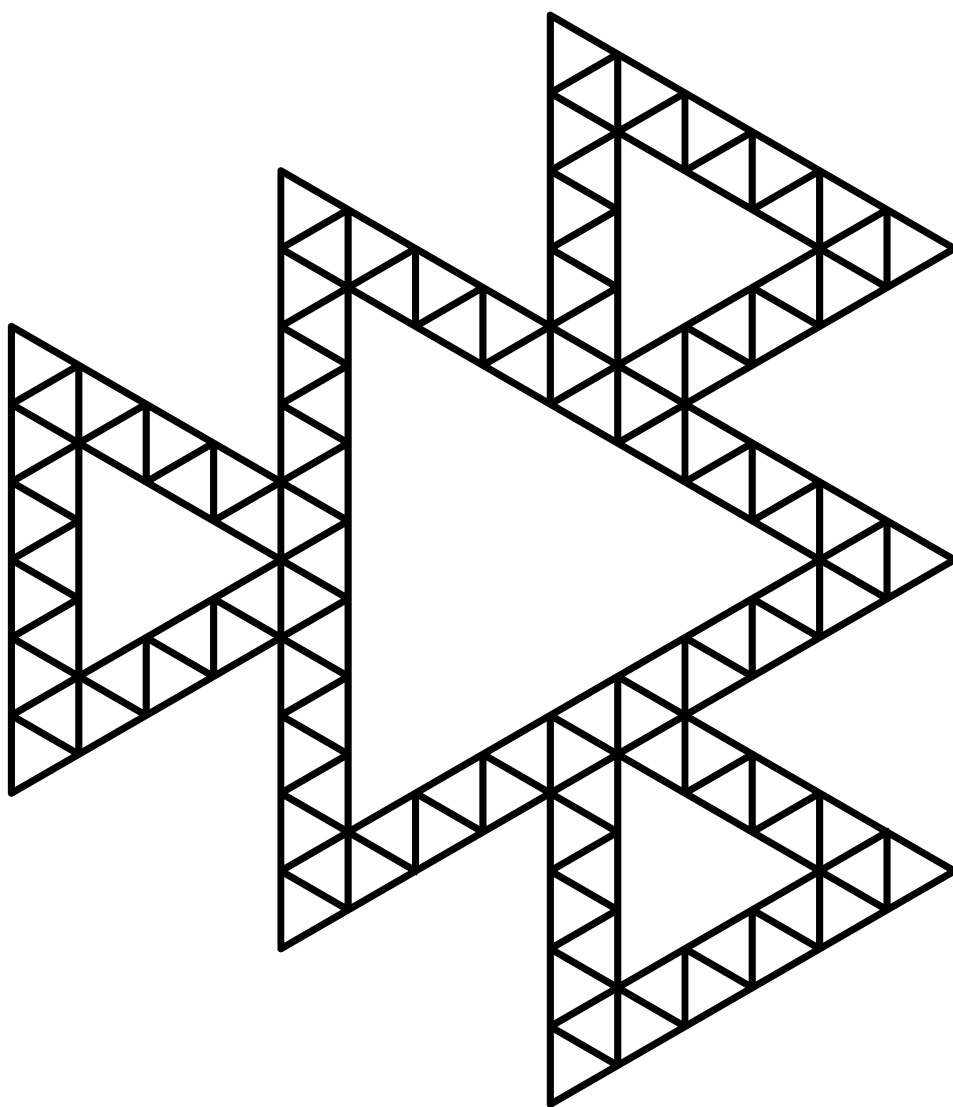


Figure 43: The Cloitre walk of the sequence of parities of  $B_{\sqrt{795}}$ .

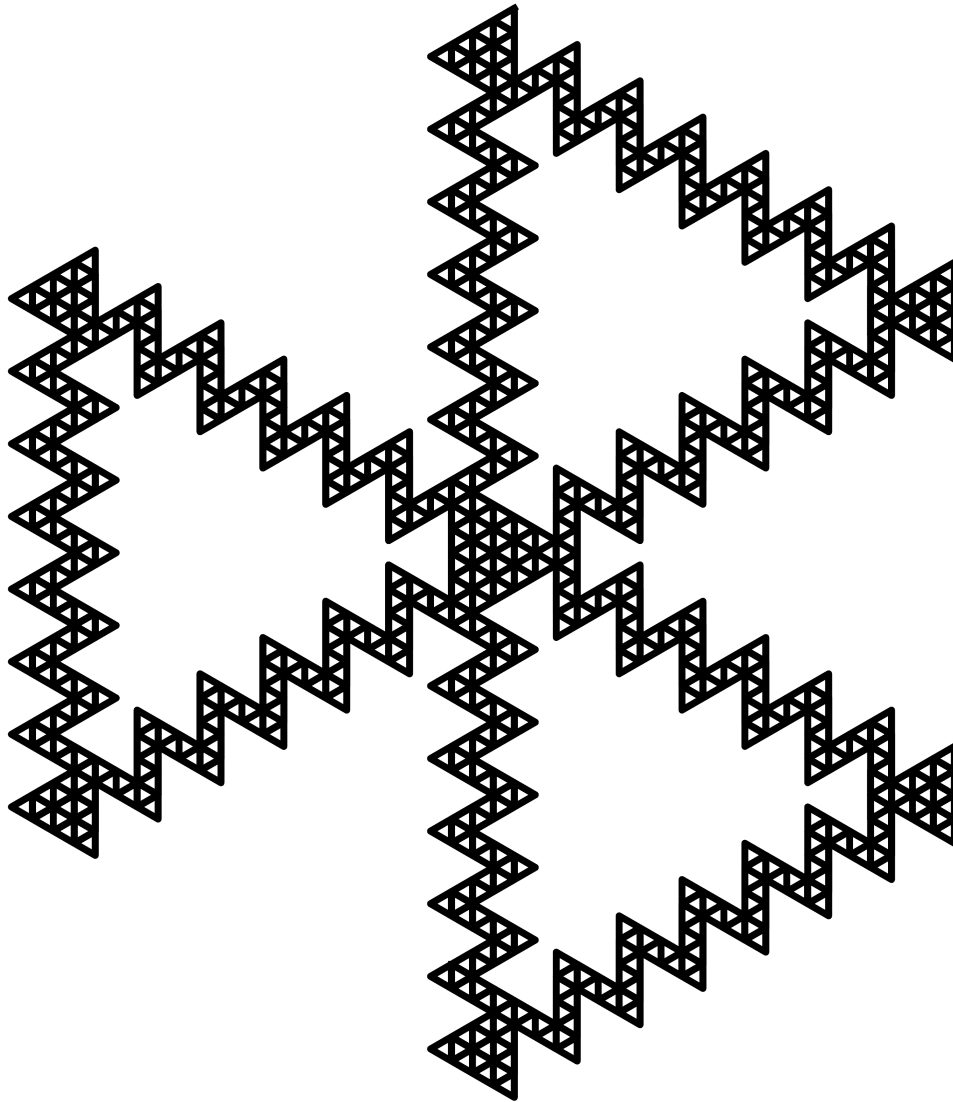


Figure 44: The Cloitre walk of the sequence of parities of  $B_{\sqrt{805}}$ .

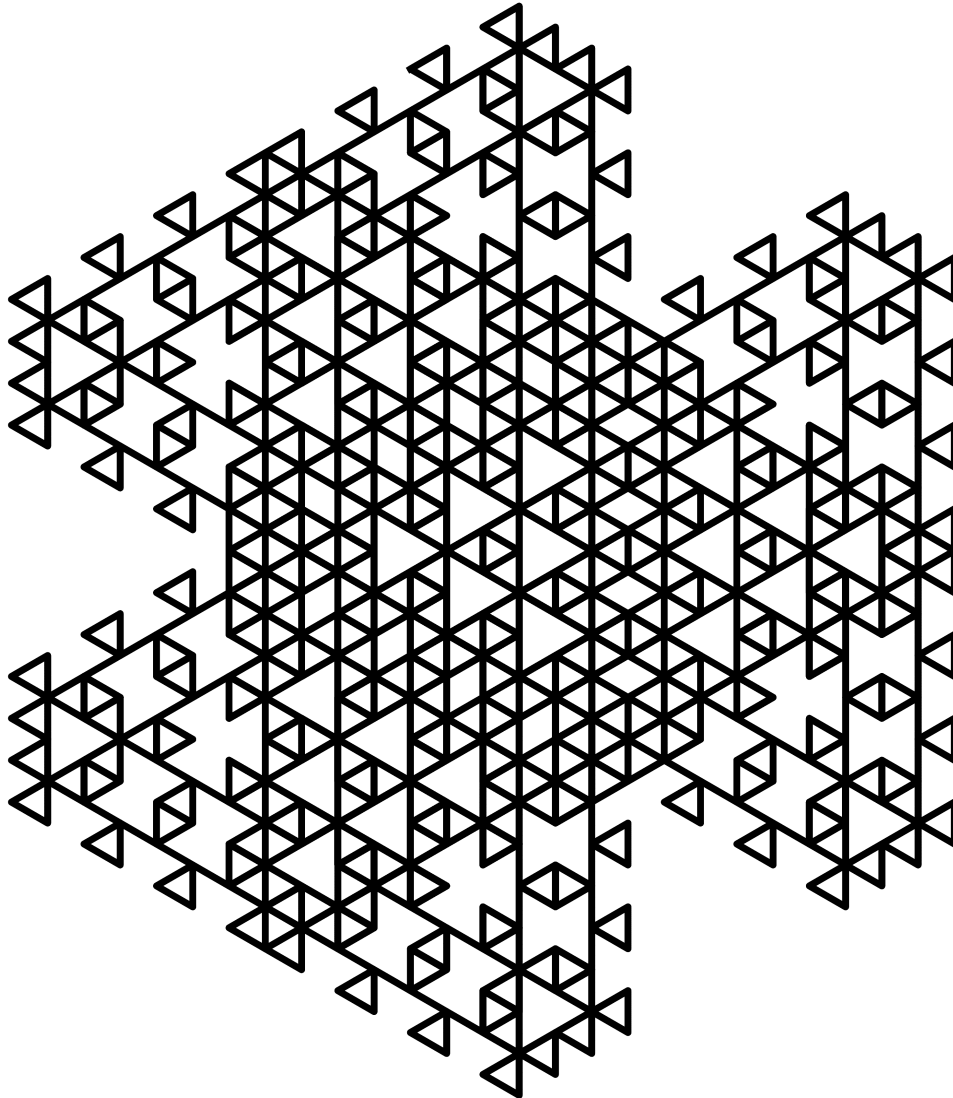


Figure 45: The Cloitre walk of the sequence of parities of  $B_{\sqrt{826}}$ .

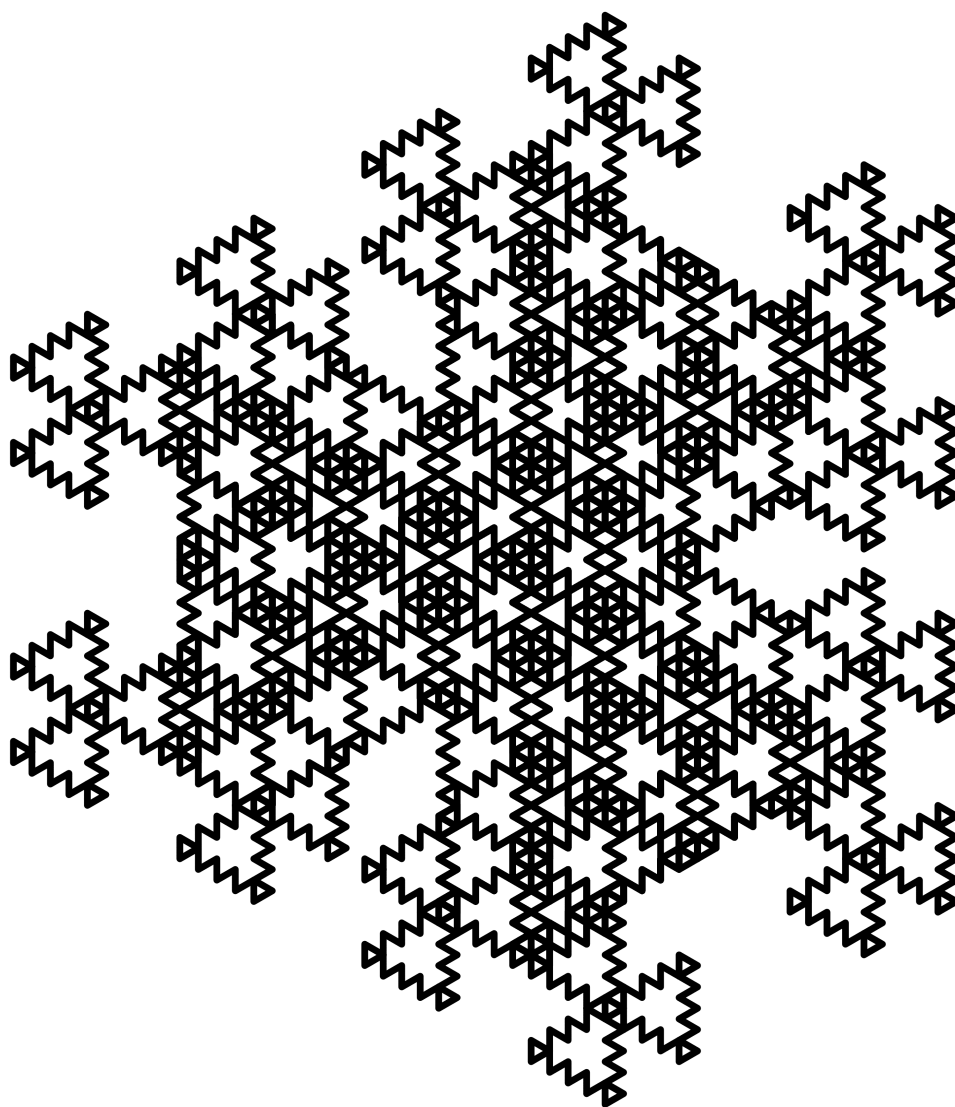


Figure 46: The Cloitre walk of the sequence of parities of  $B_{\sqrt{834}}$ .

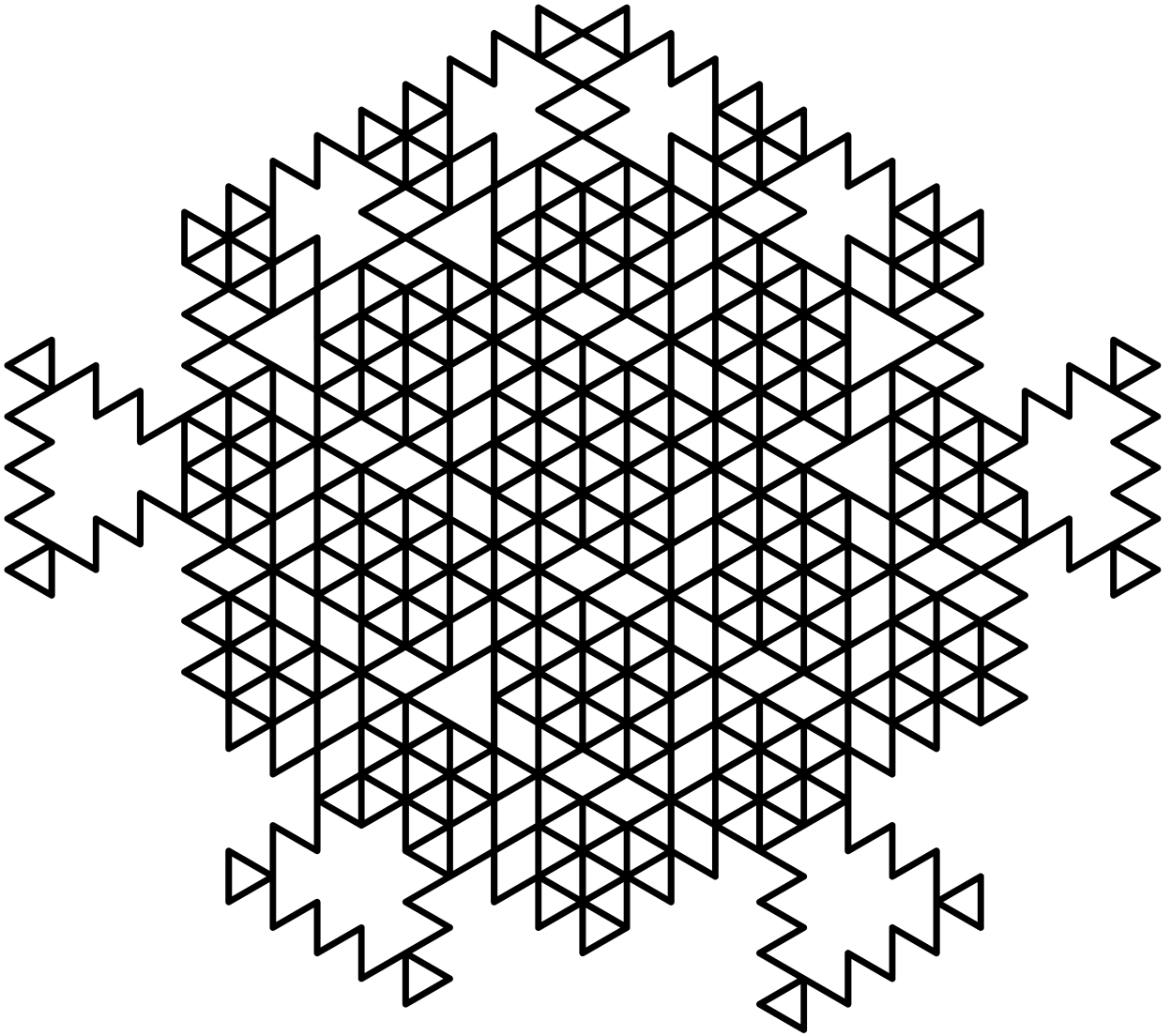


Figure 47: The Cloitre walk of the sequence of parities of  $B_{\sqrt{835}}$ .

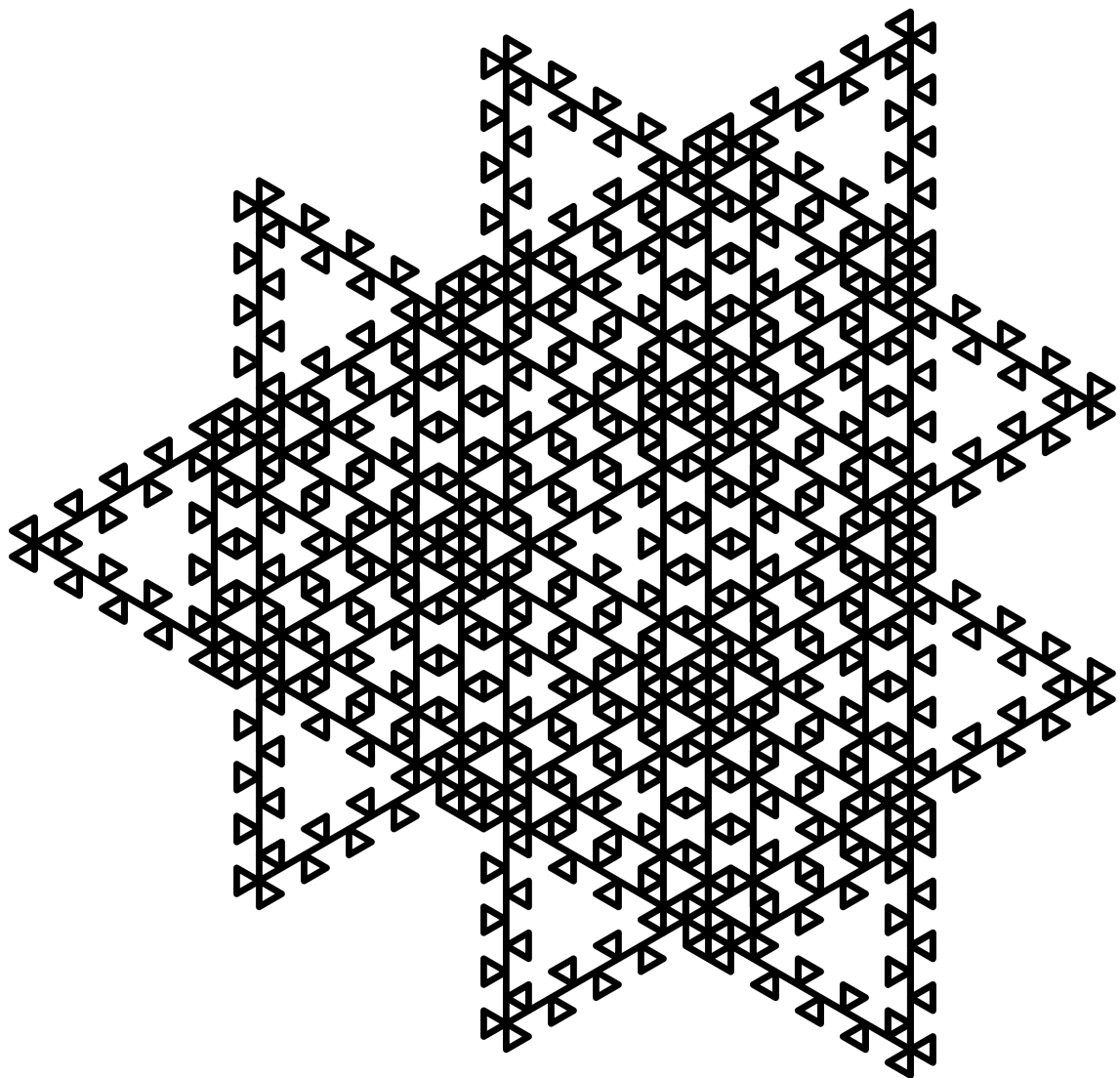


Figure 48: The Cloitre walk of the sequence of parities of  $B_{\sqrt{856}}$ .

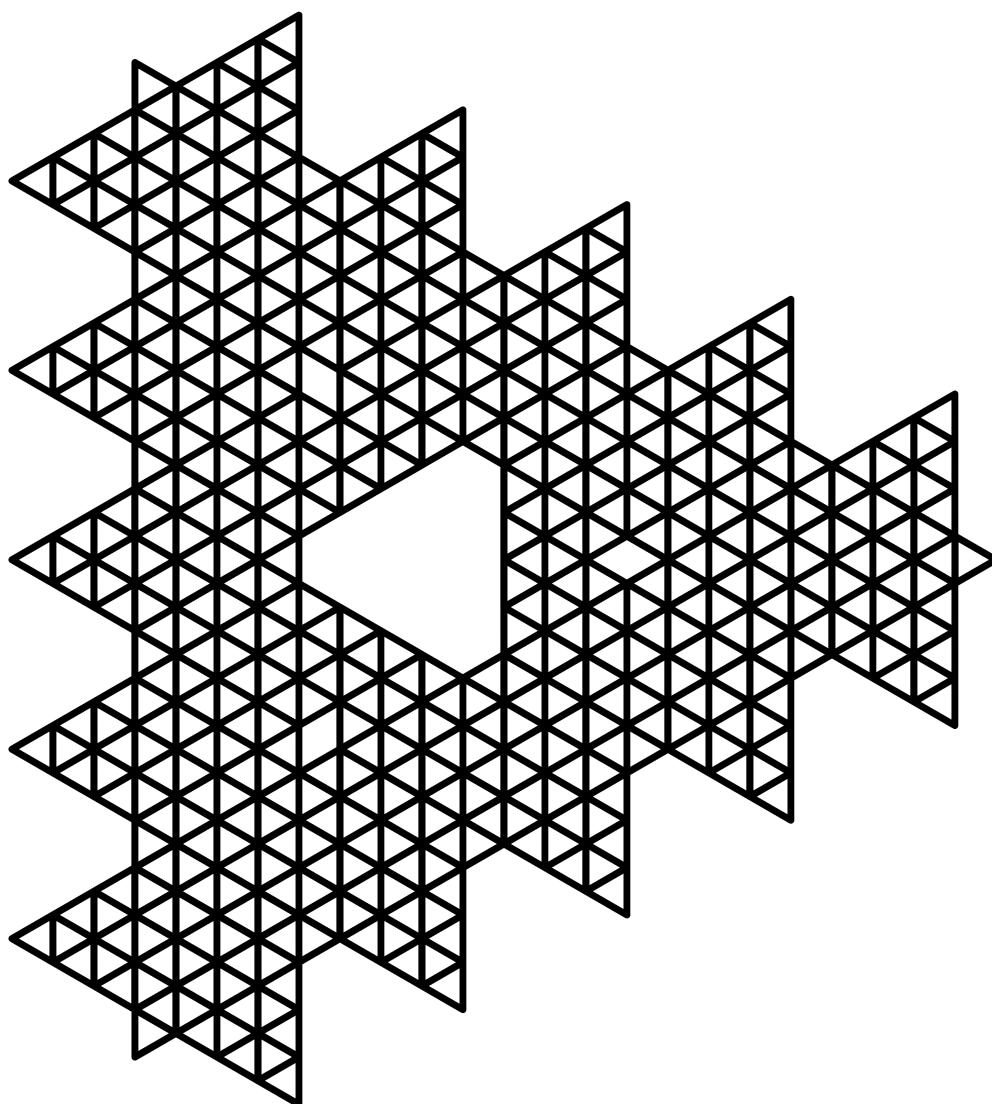


Figure 49: The Cloitre walk of the sequence of parities of  $B_{\sqrt{928}}$ .



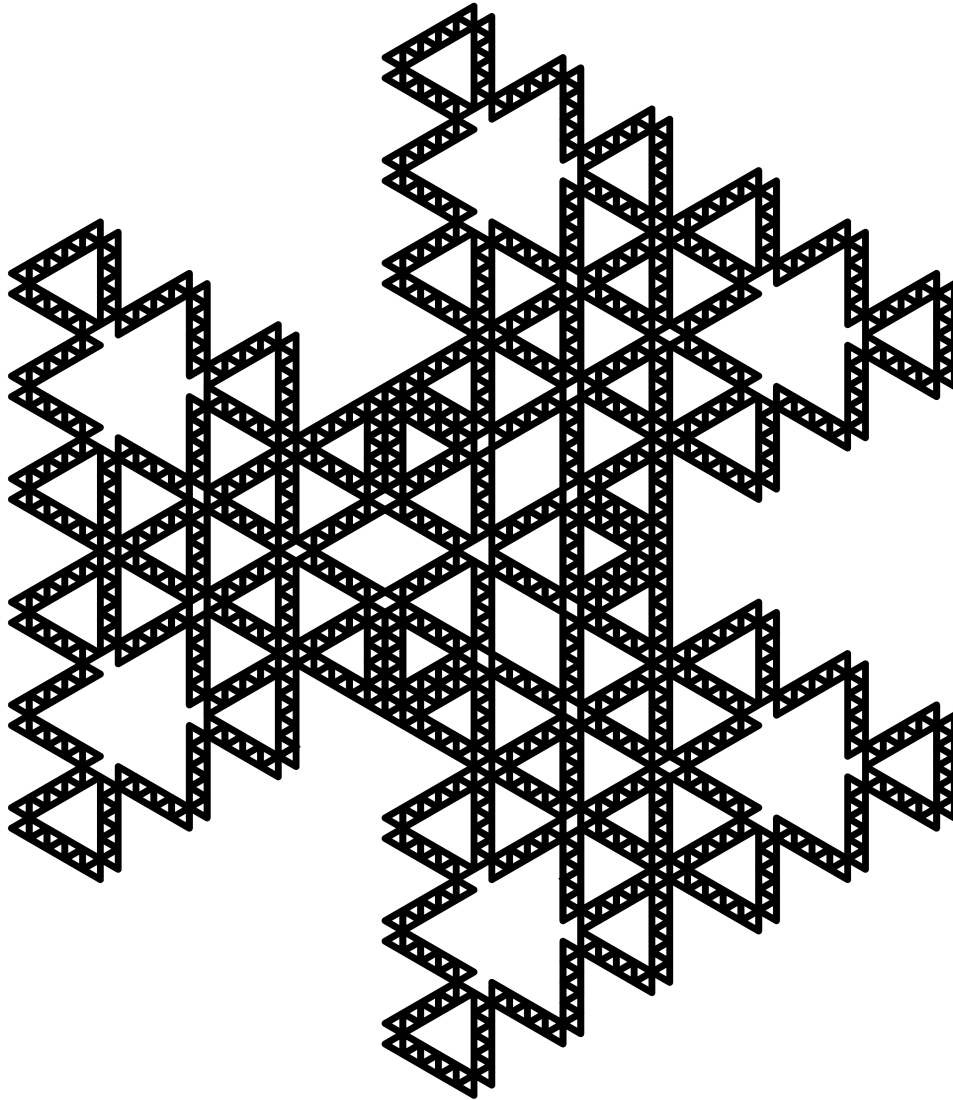


Figure 50: The Cloitre walk of the sequence of parities of  $B_{\sqrt{932}}$ .

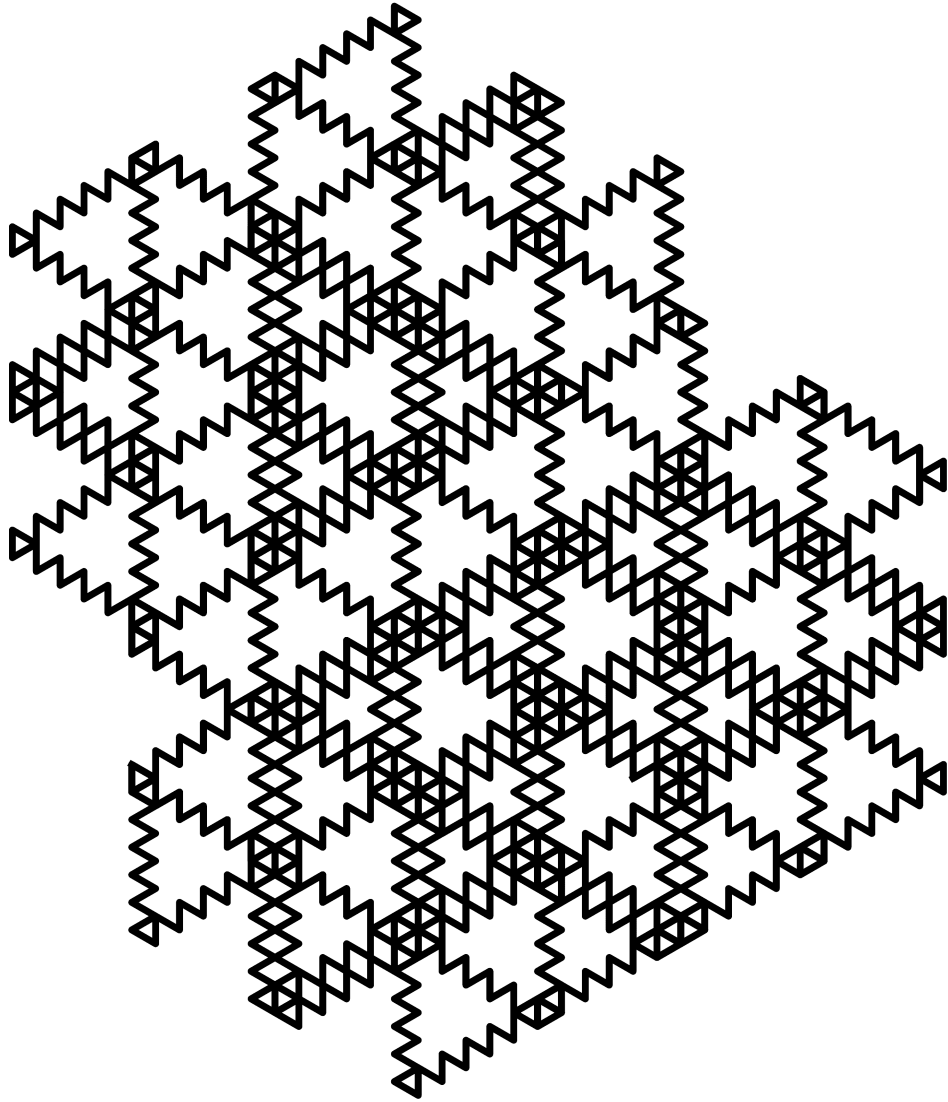


Figure 51: The Cloitre walk of the sequence of parities of  $B_{\sqrt{967}}$ .

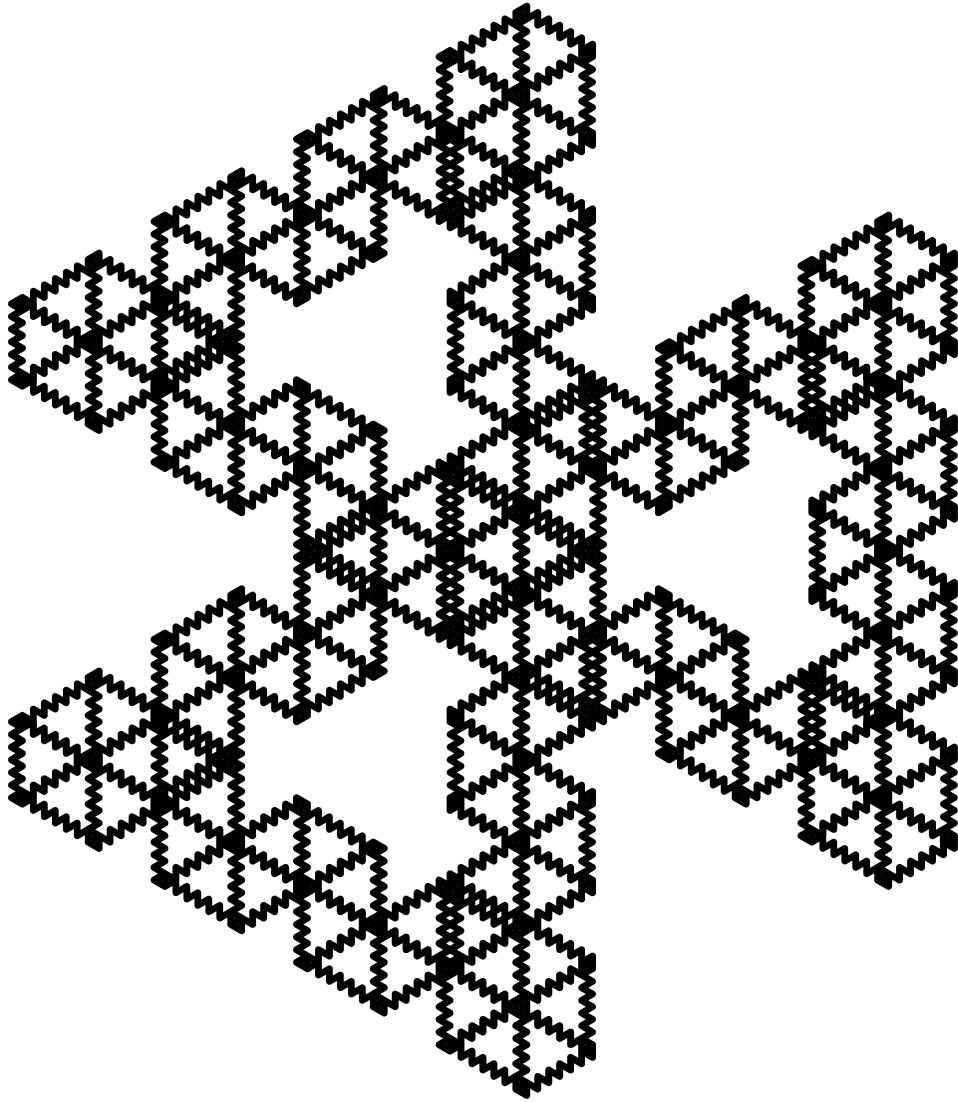


Figure 52: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1094}}$ .

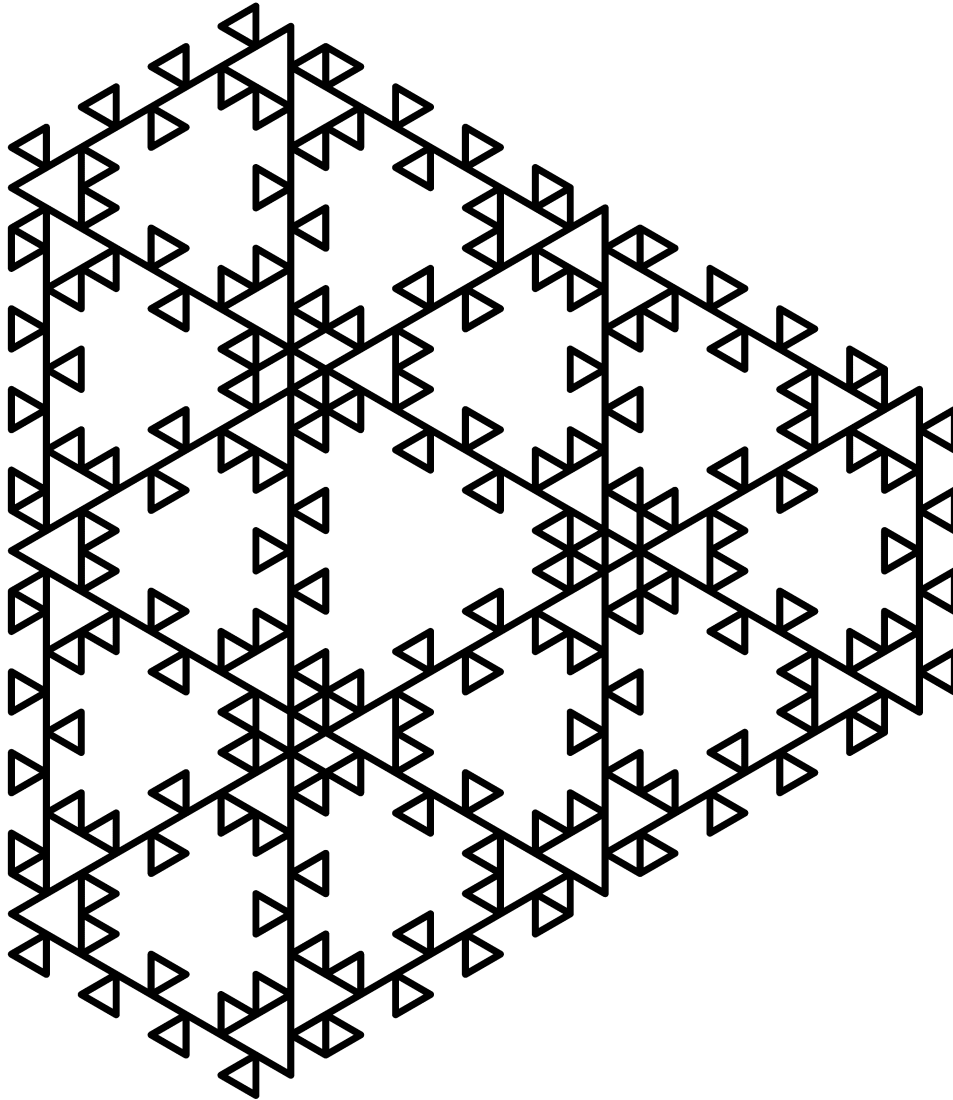


Figure 53: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1105}}$ .

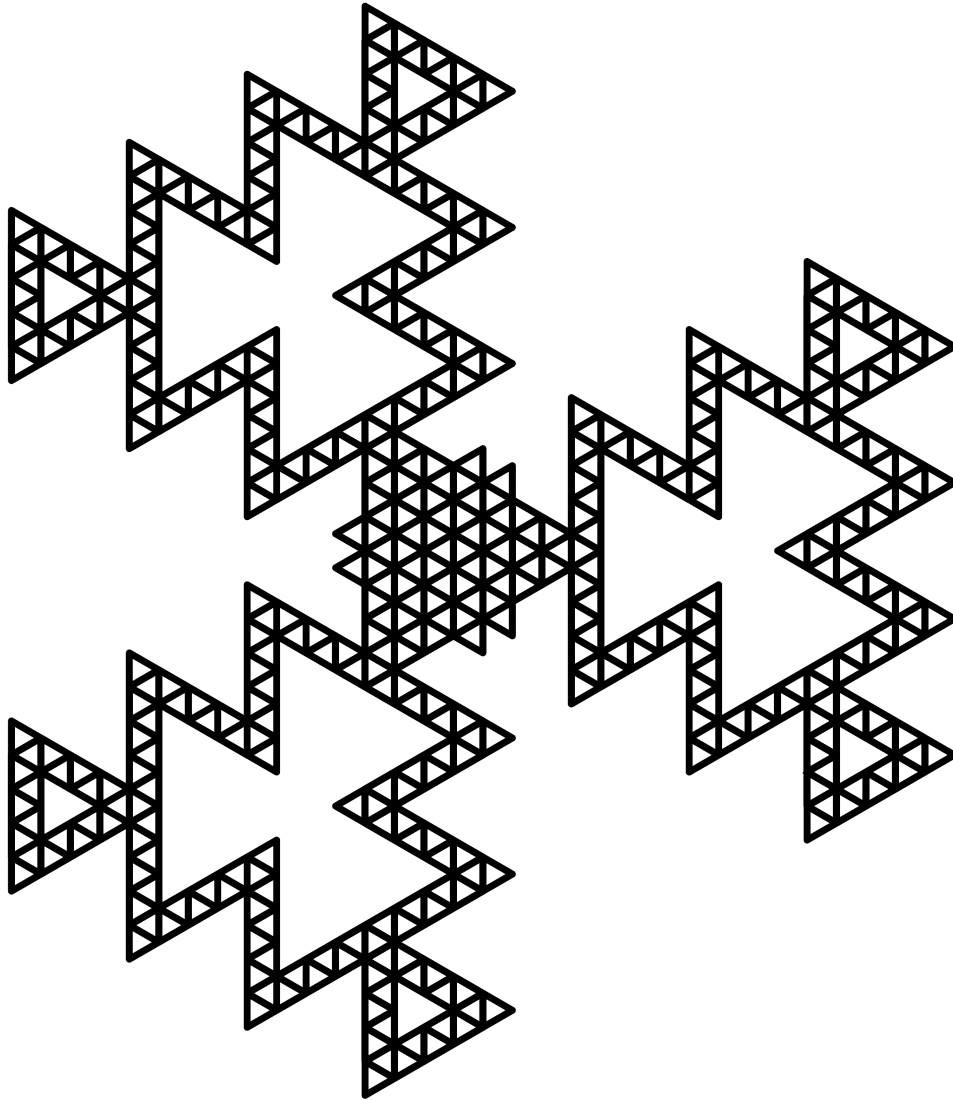


Figure 54: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1144}}$ .

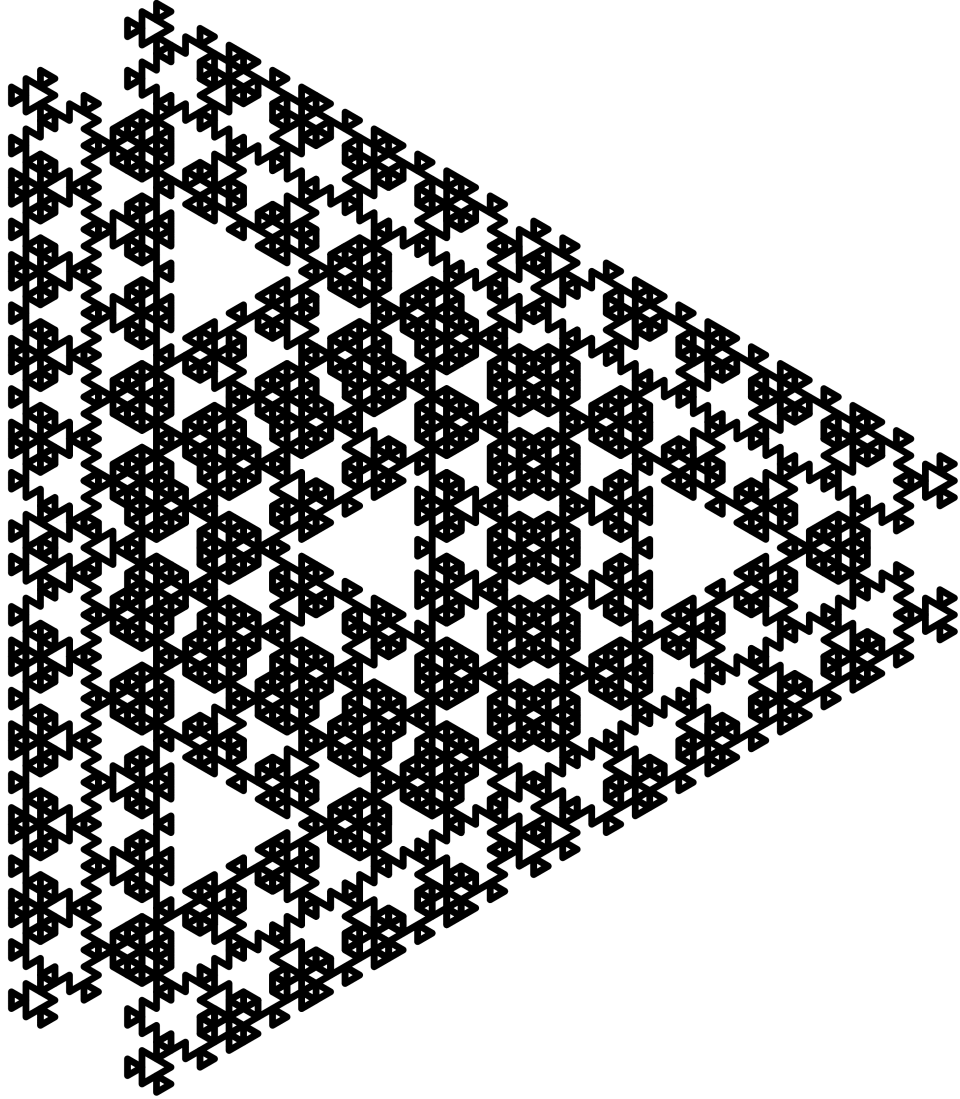


Figure 55: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1213}}$ .

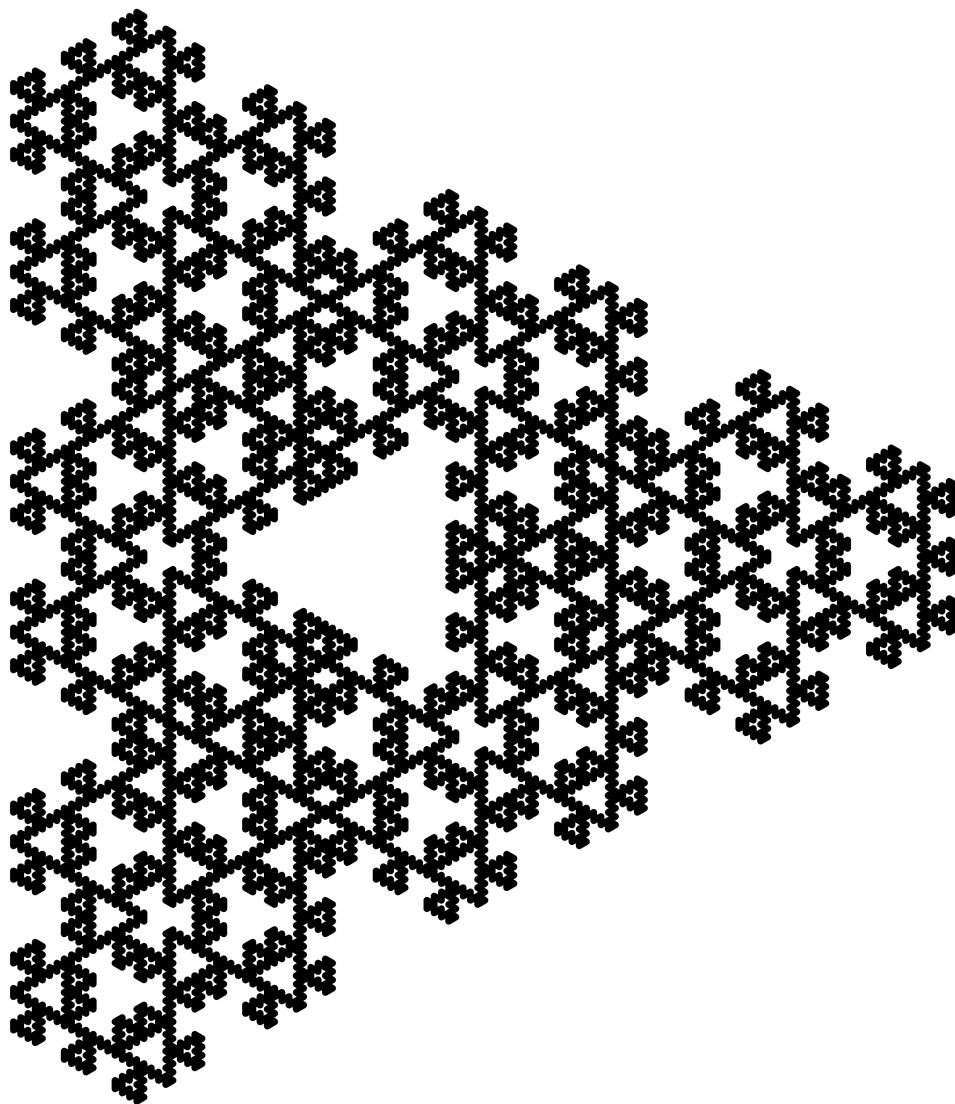


Figure 56: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1216}}$ .

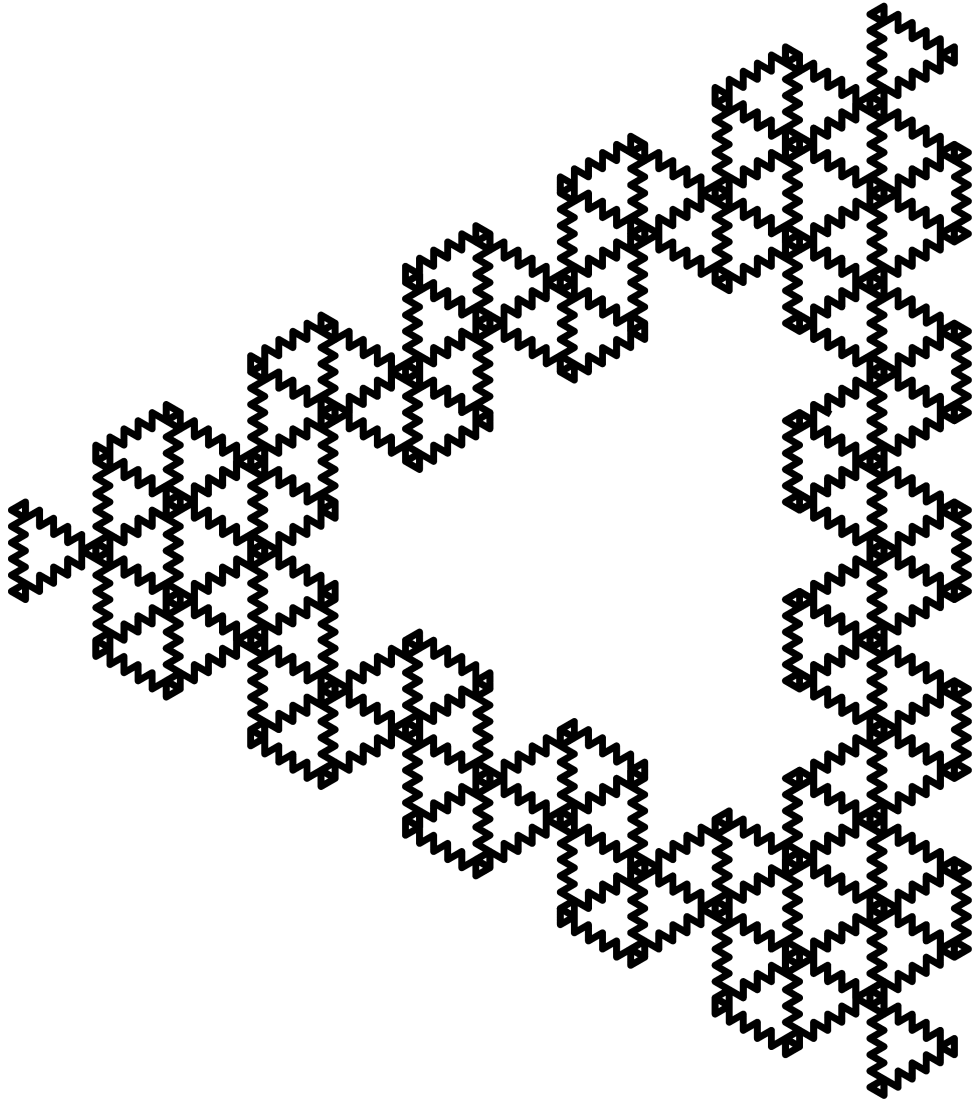


Figure 57: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1219}}$ .



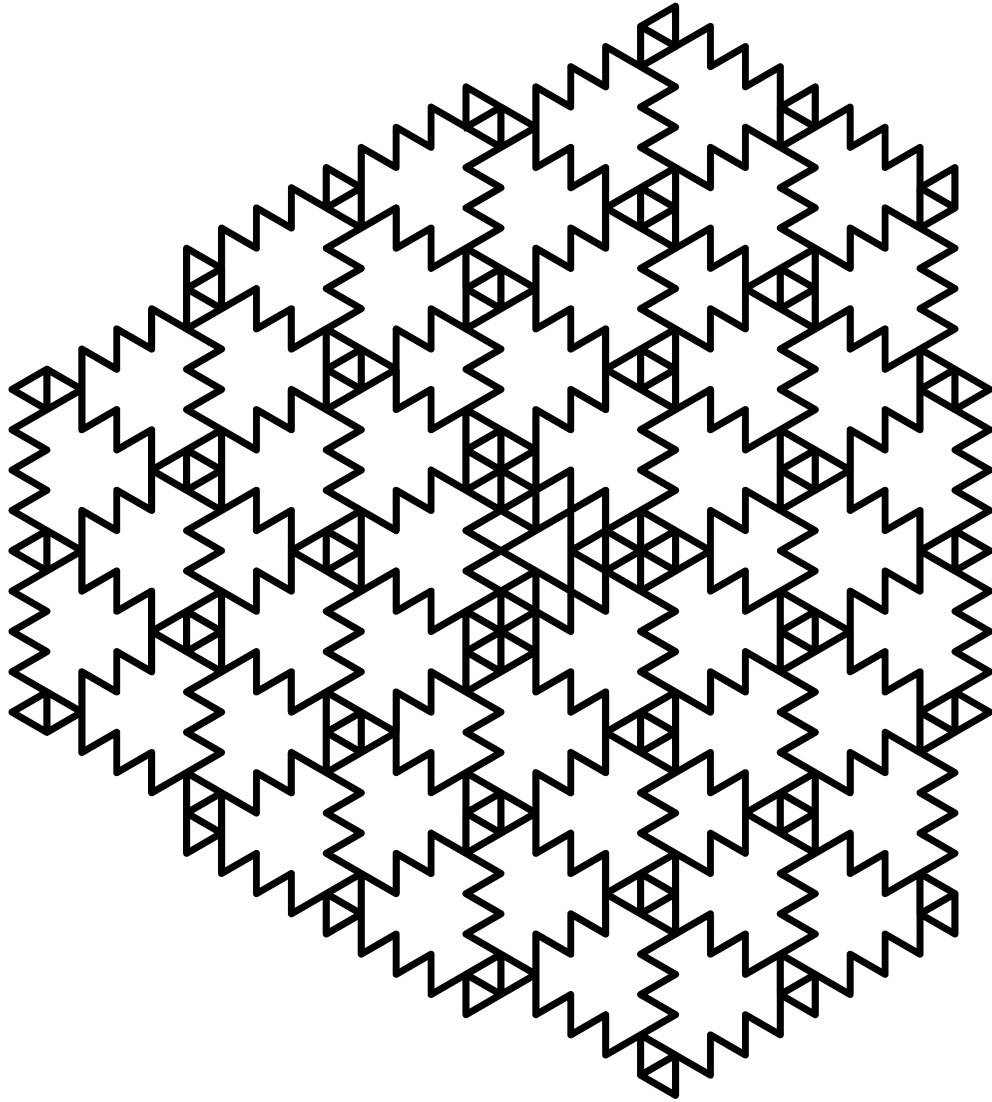


Figure 58: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1233}}$ .

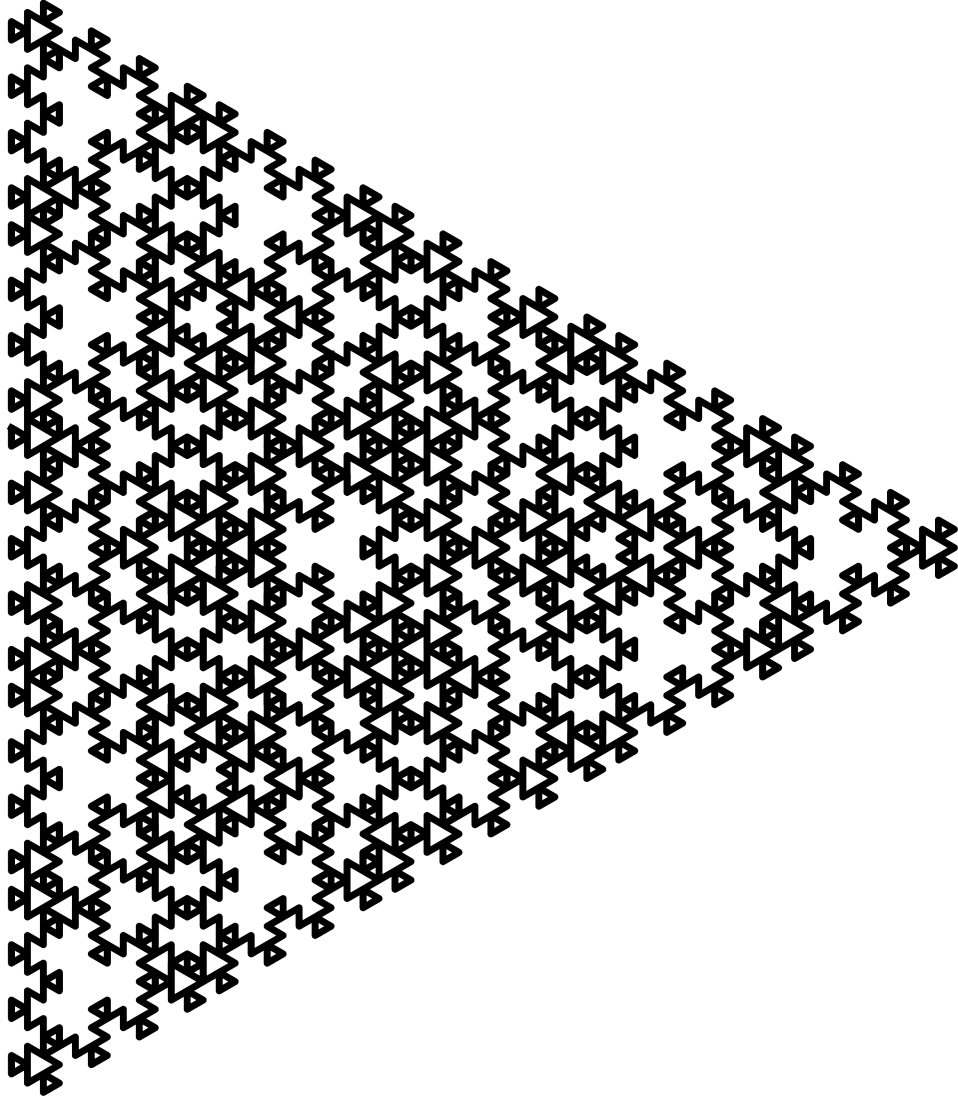


Figure 59: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1237}}$ .

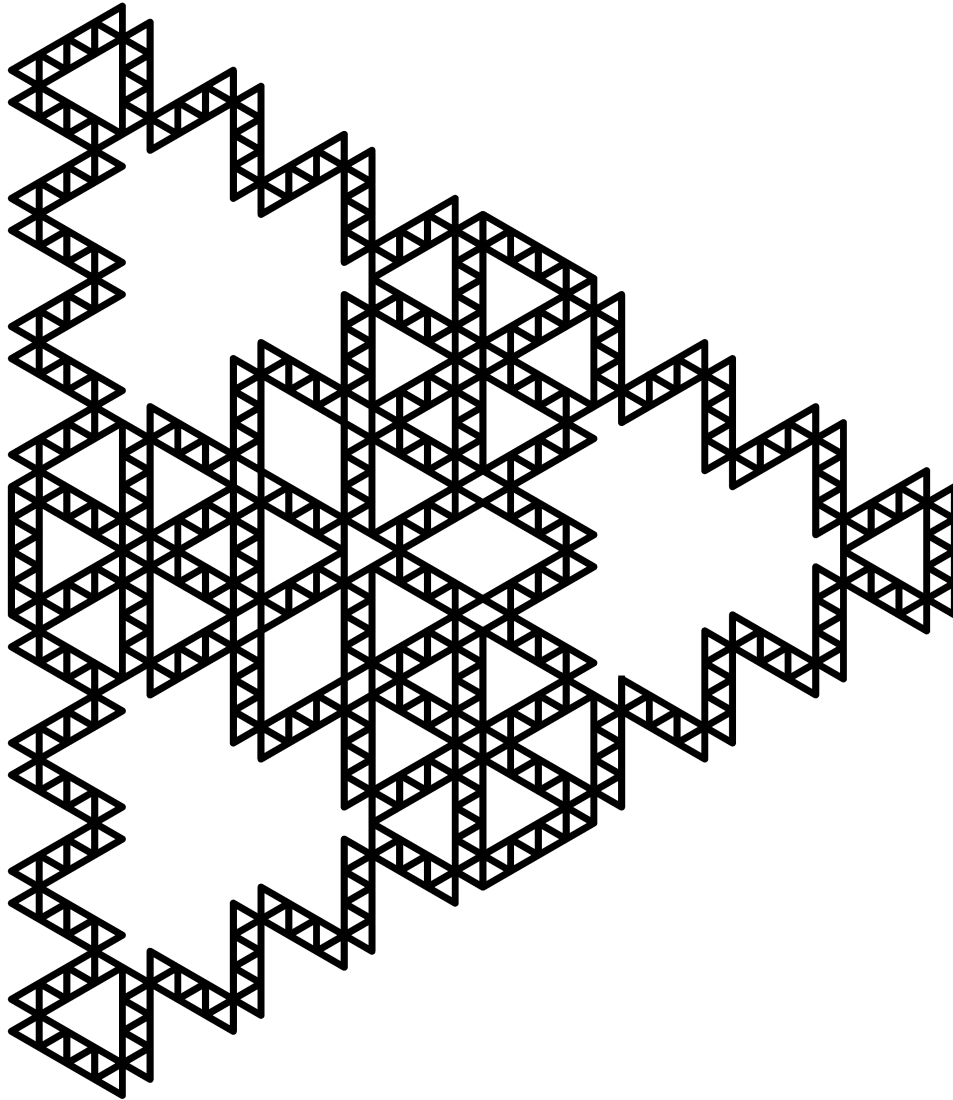


Figure 60: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1335}}$ .

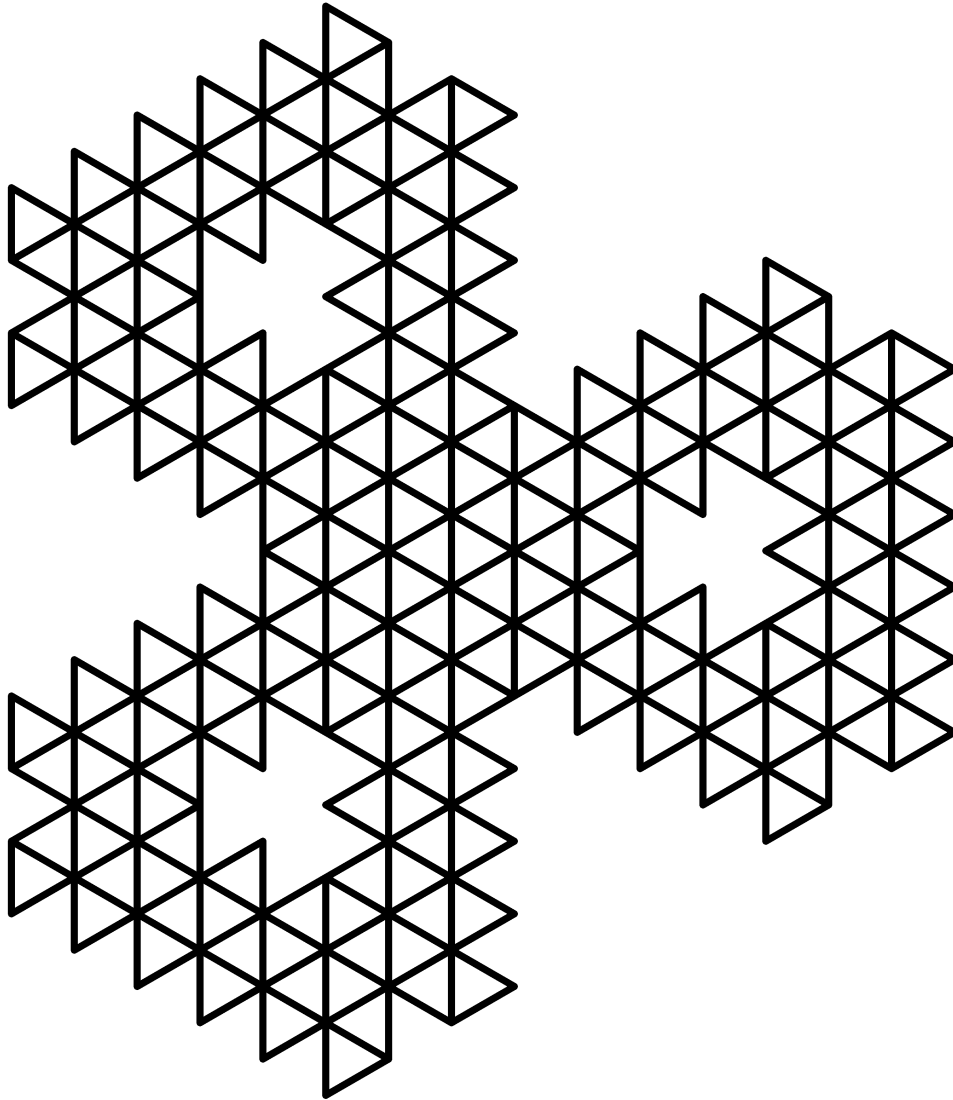


Figure 61: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1346}}$ .

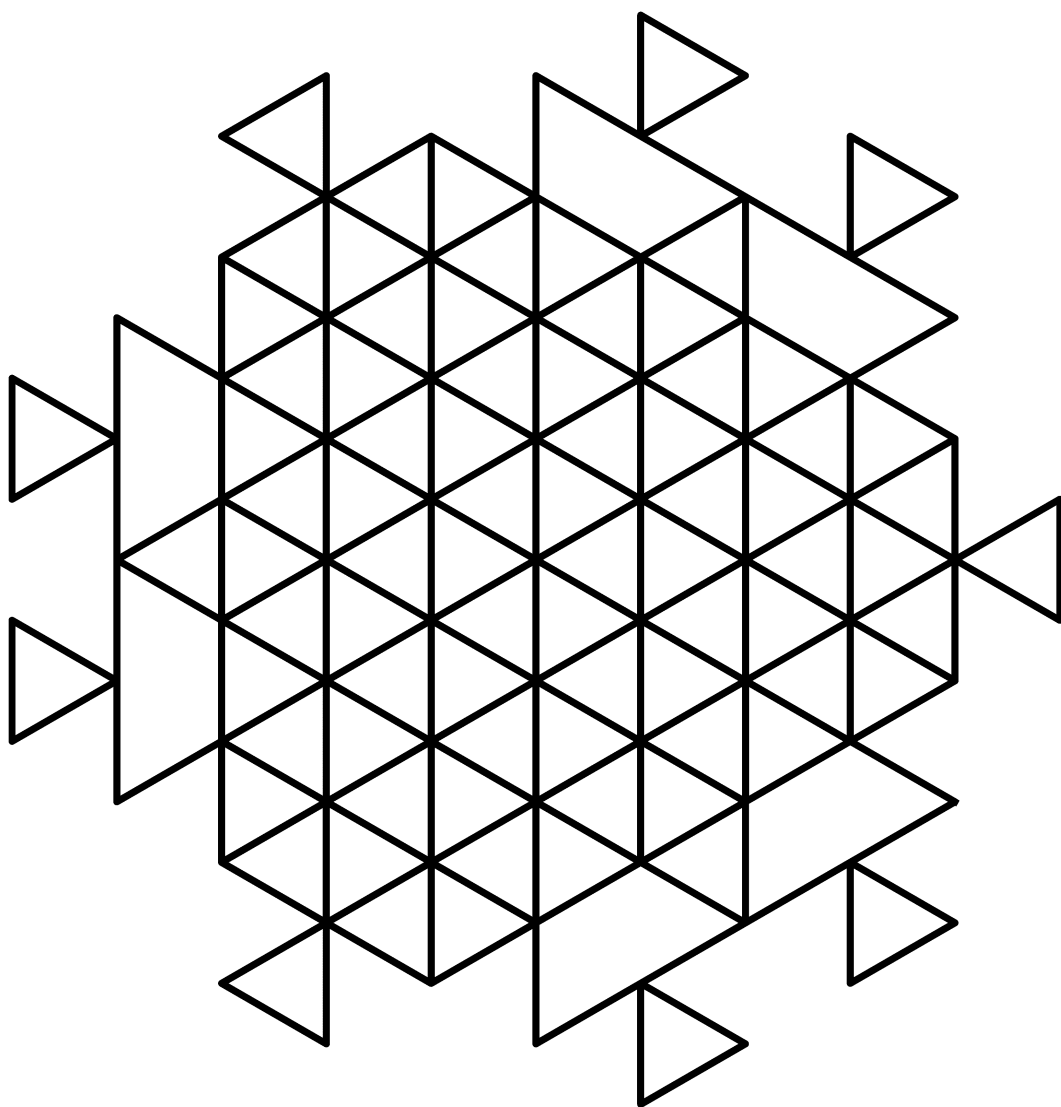


Figure 62: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1358}}$ .

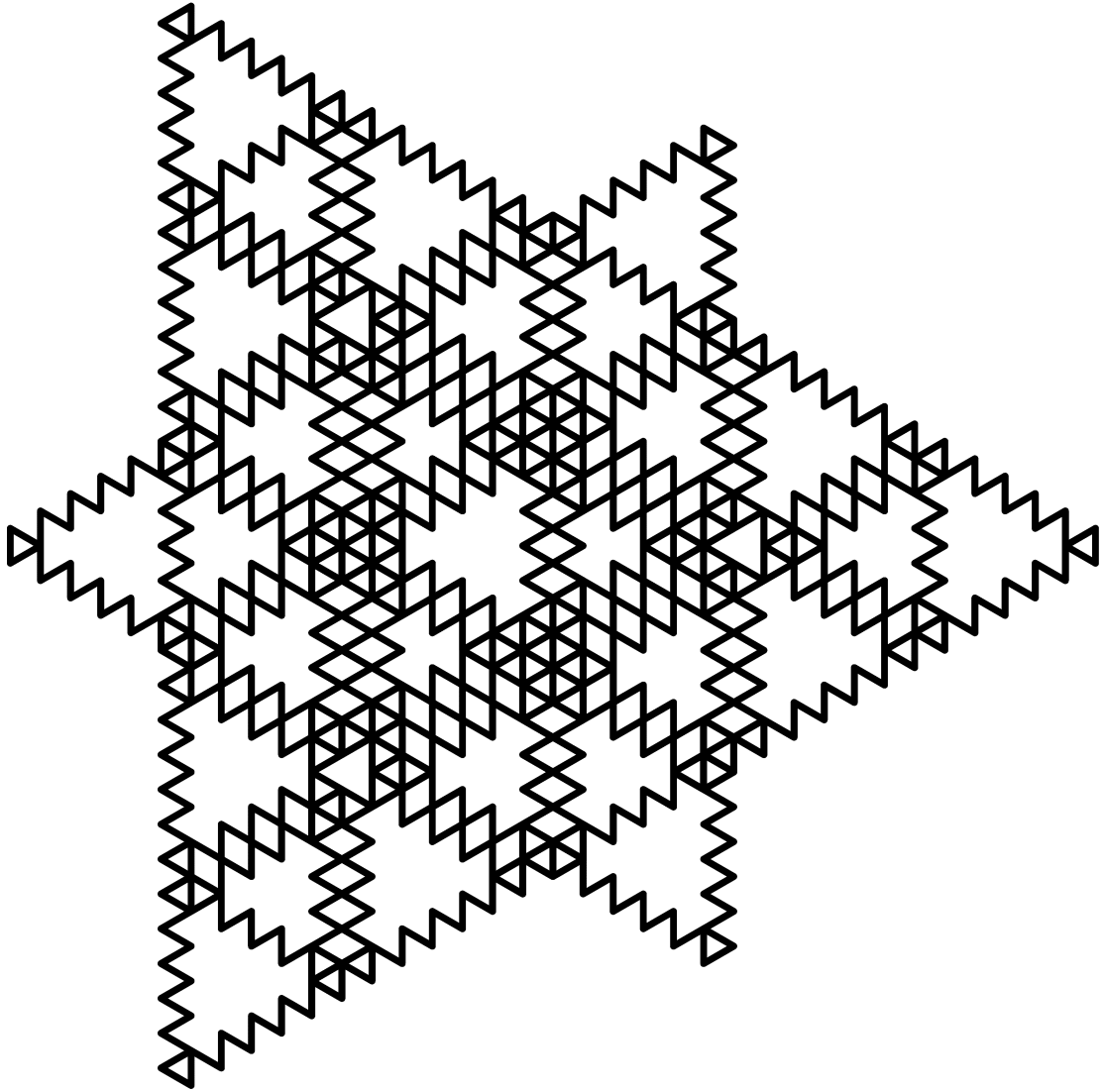


Figure 63: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1362}}$ .

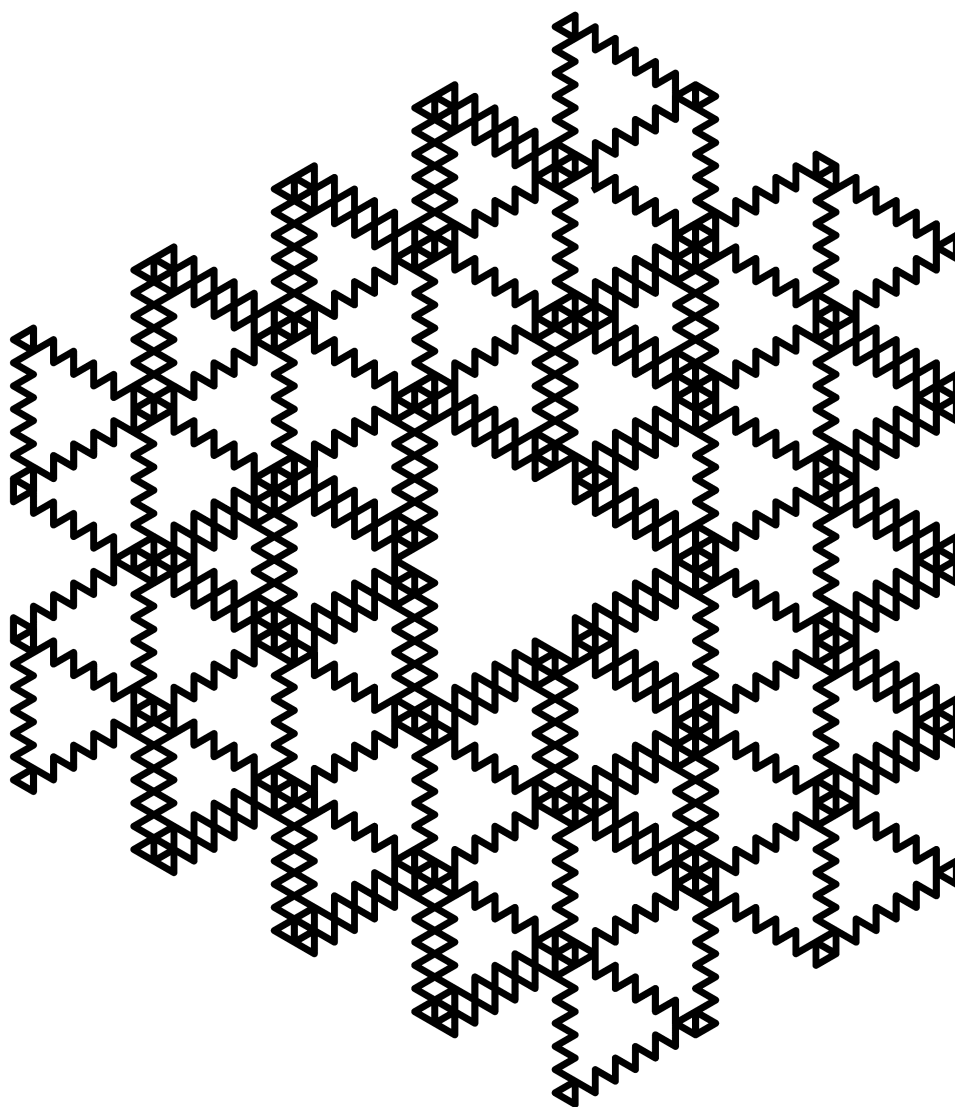


Figure 64: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1363}}$ .

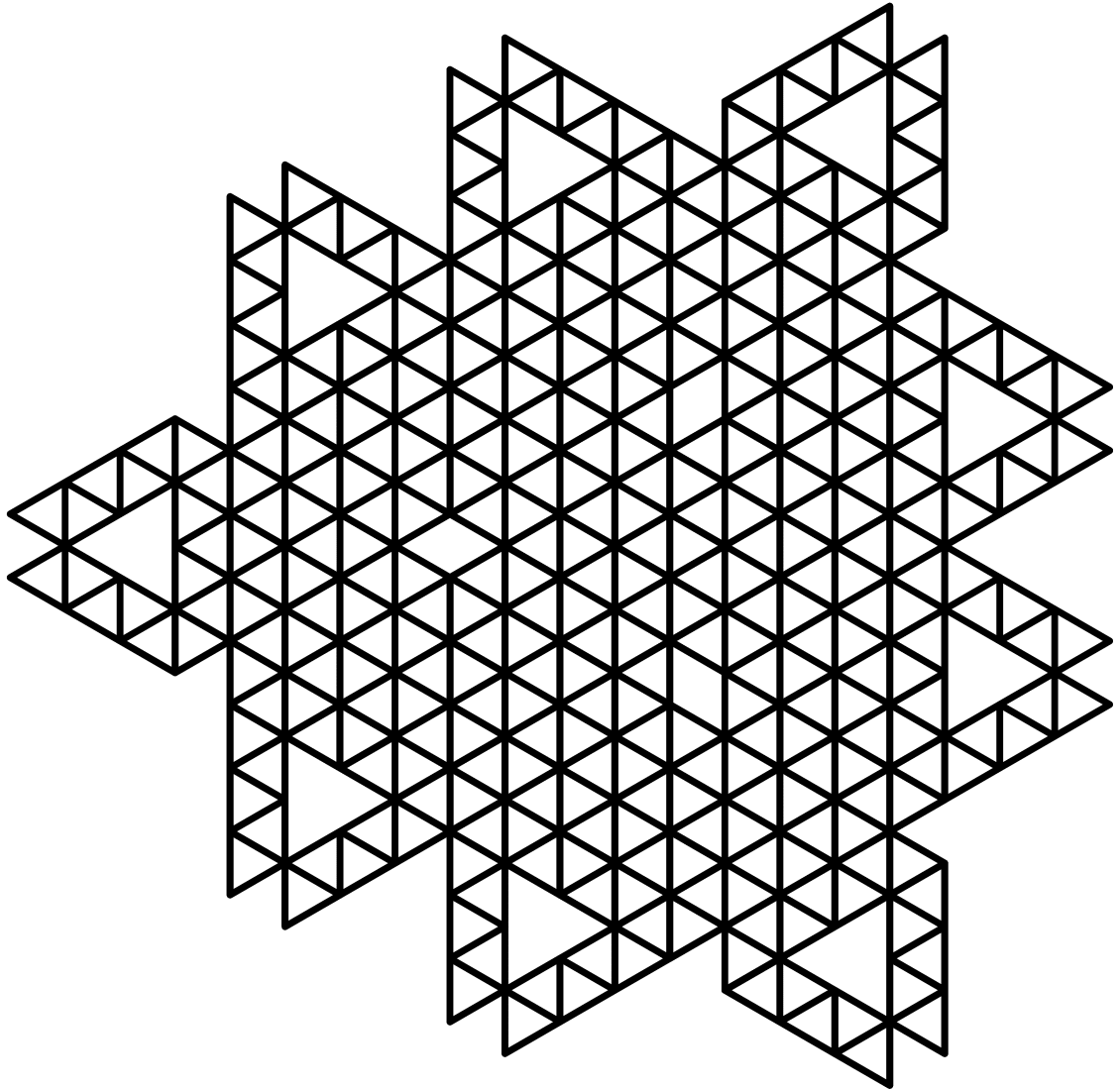


Figure 65: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1403}}$ .



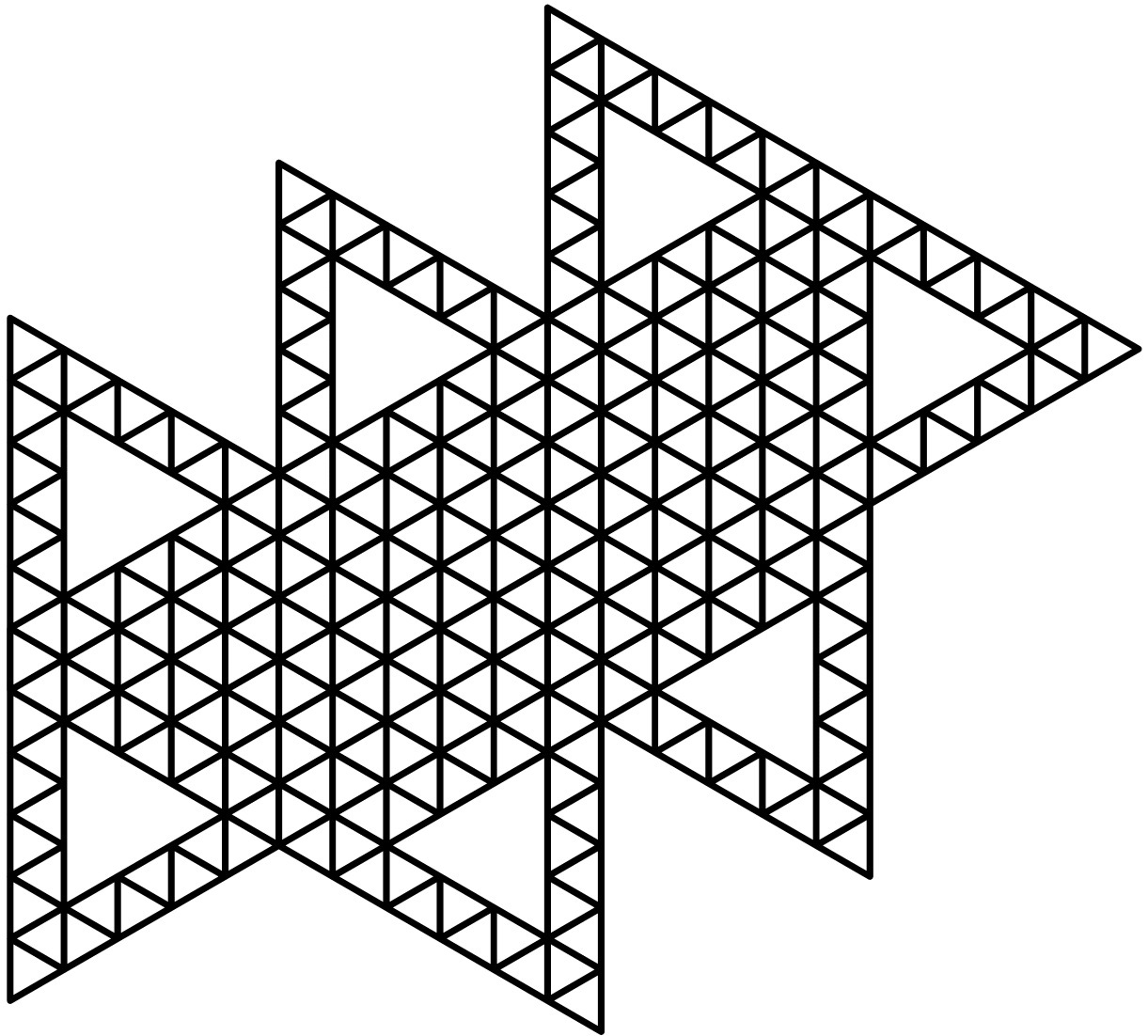


Figure 66: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1433}}$ .

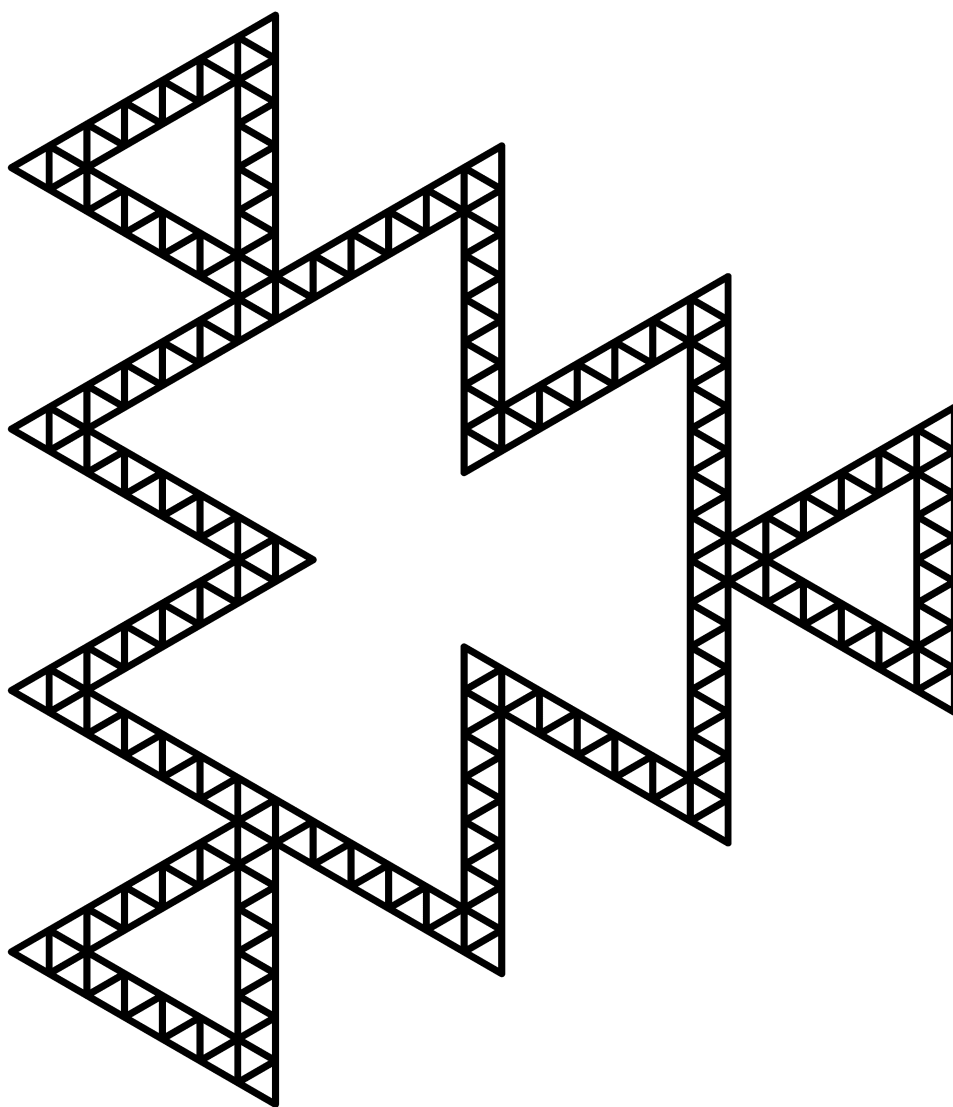


Figure 67: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1455}}$ .

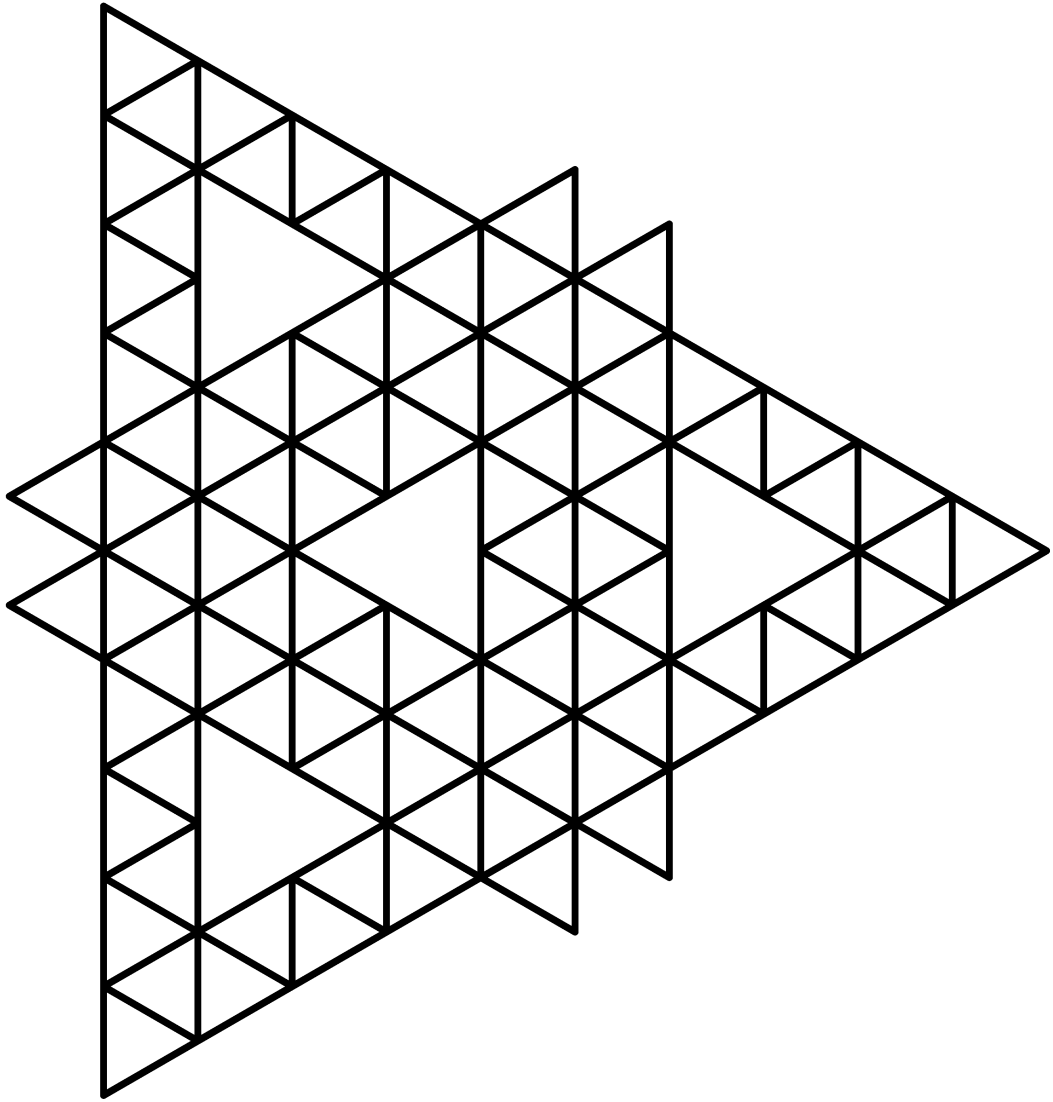


Figure 68: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1457}}$ .

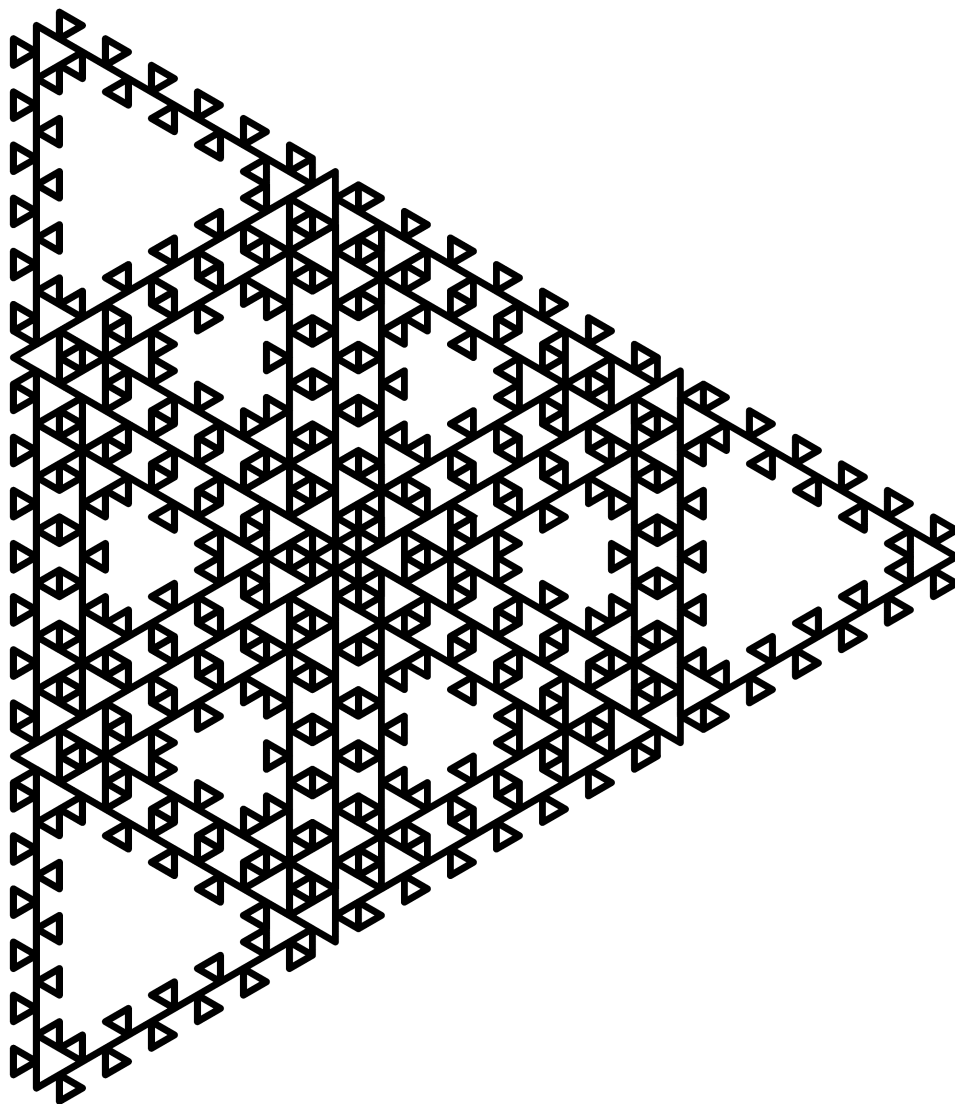


Figure 69: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1502}}$ .

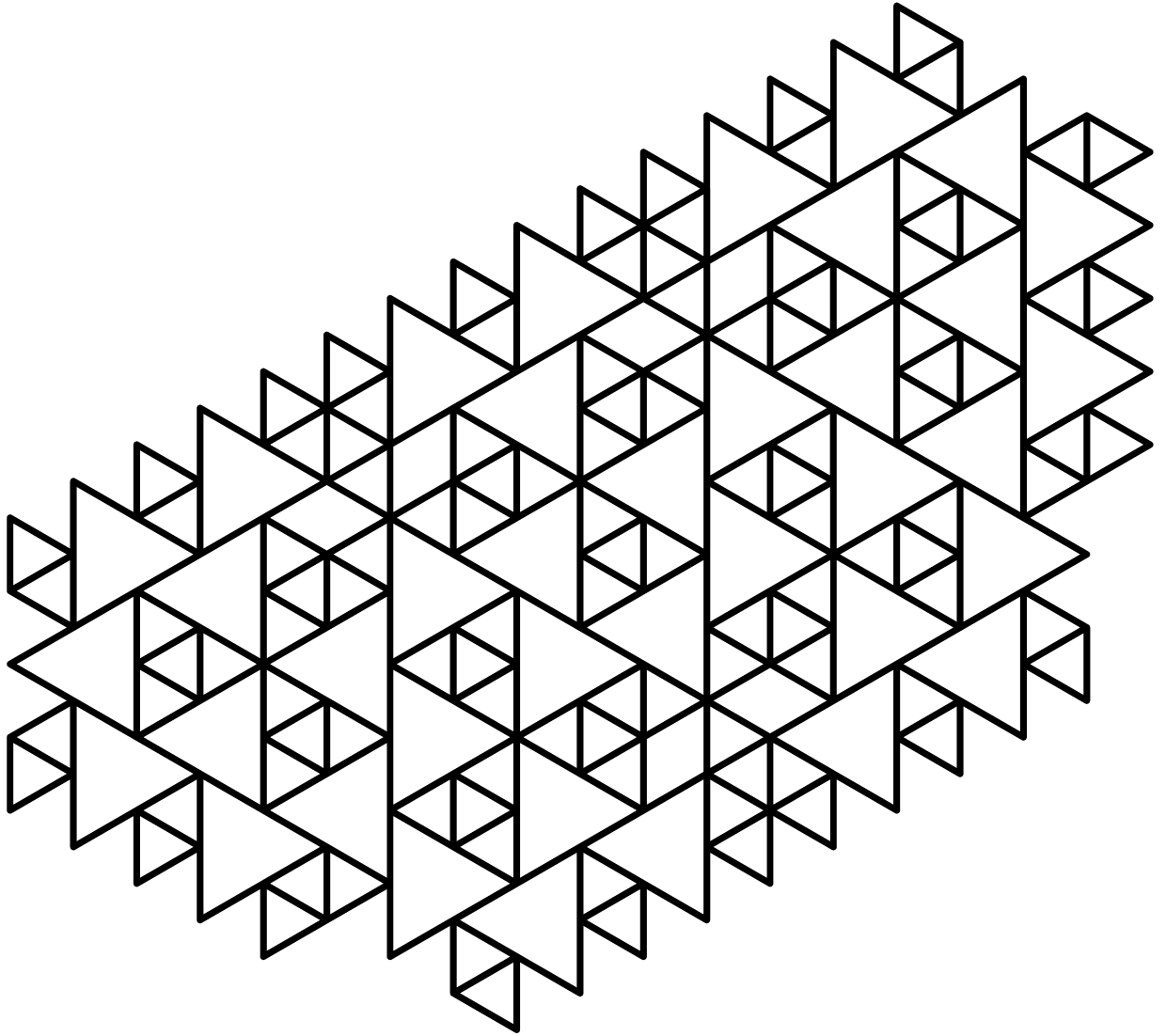


Figure 70: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1505}}$ .

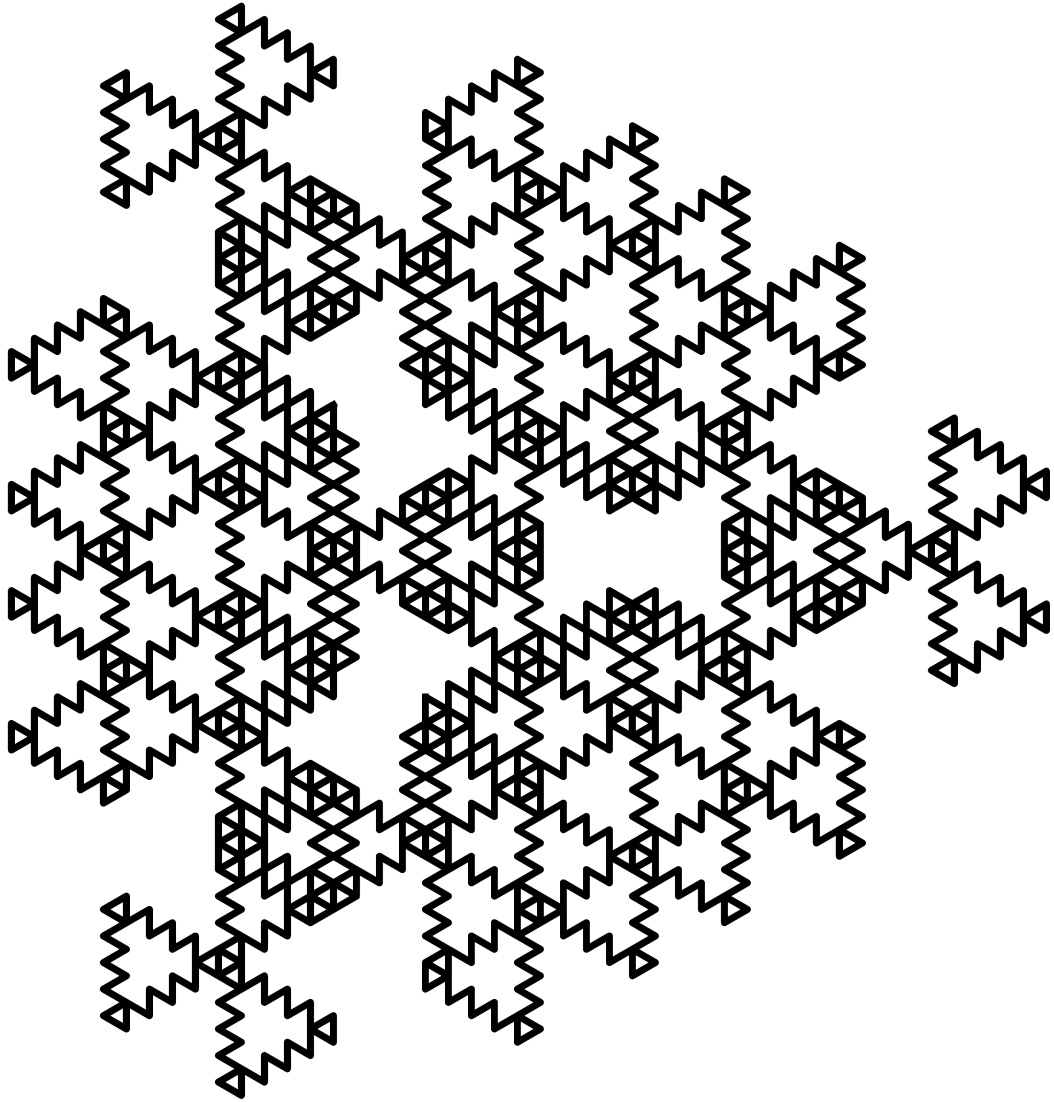


Figure 71: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1513}}$ .

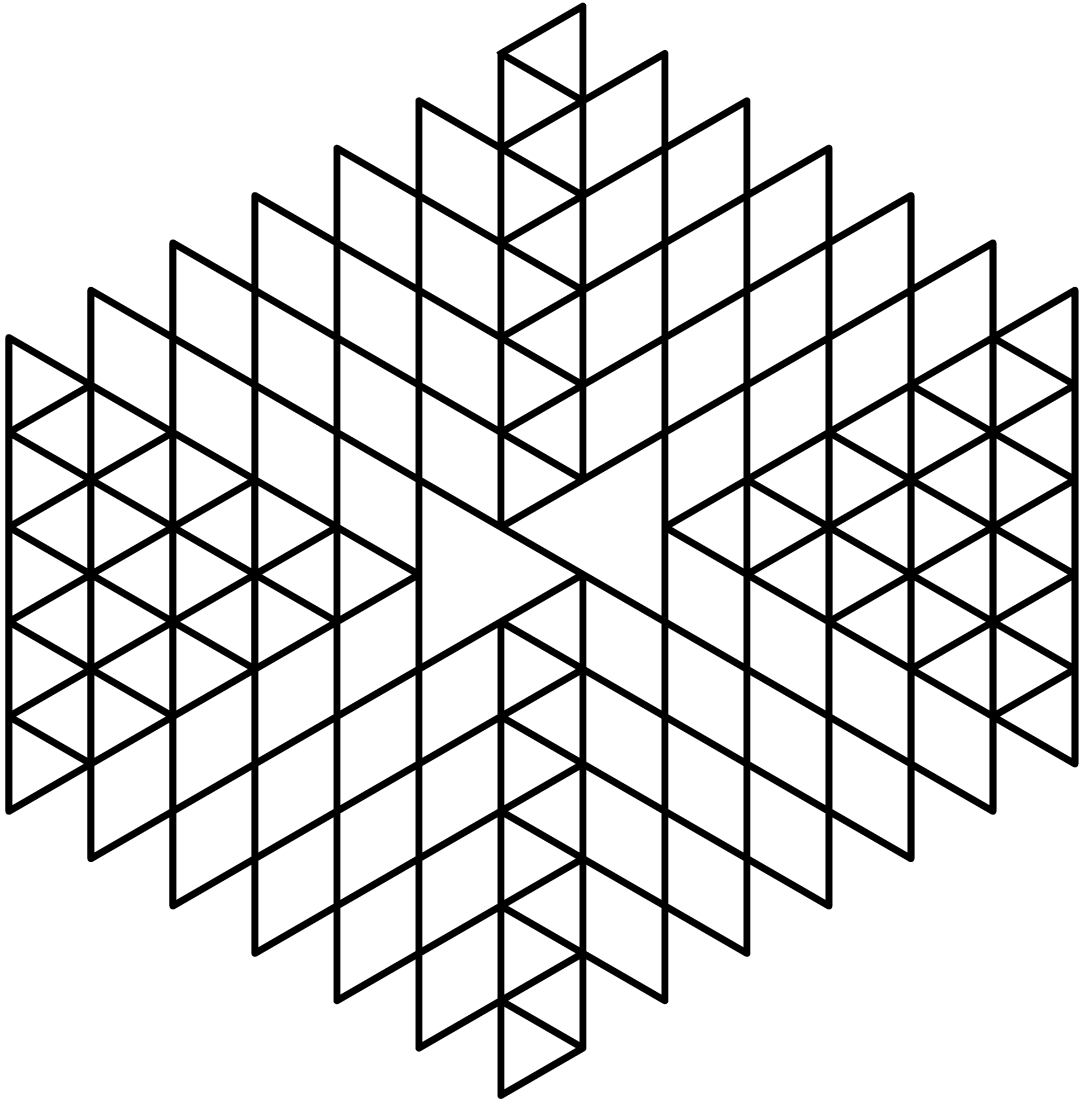


Figure 72: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1515}}$ .

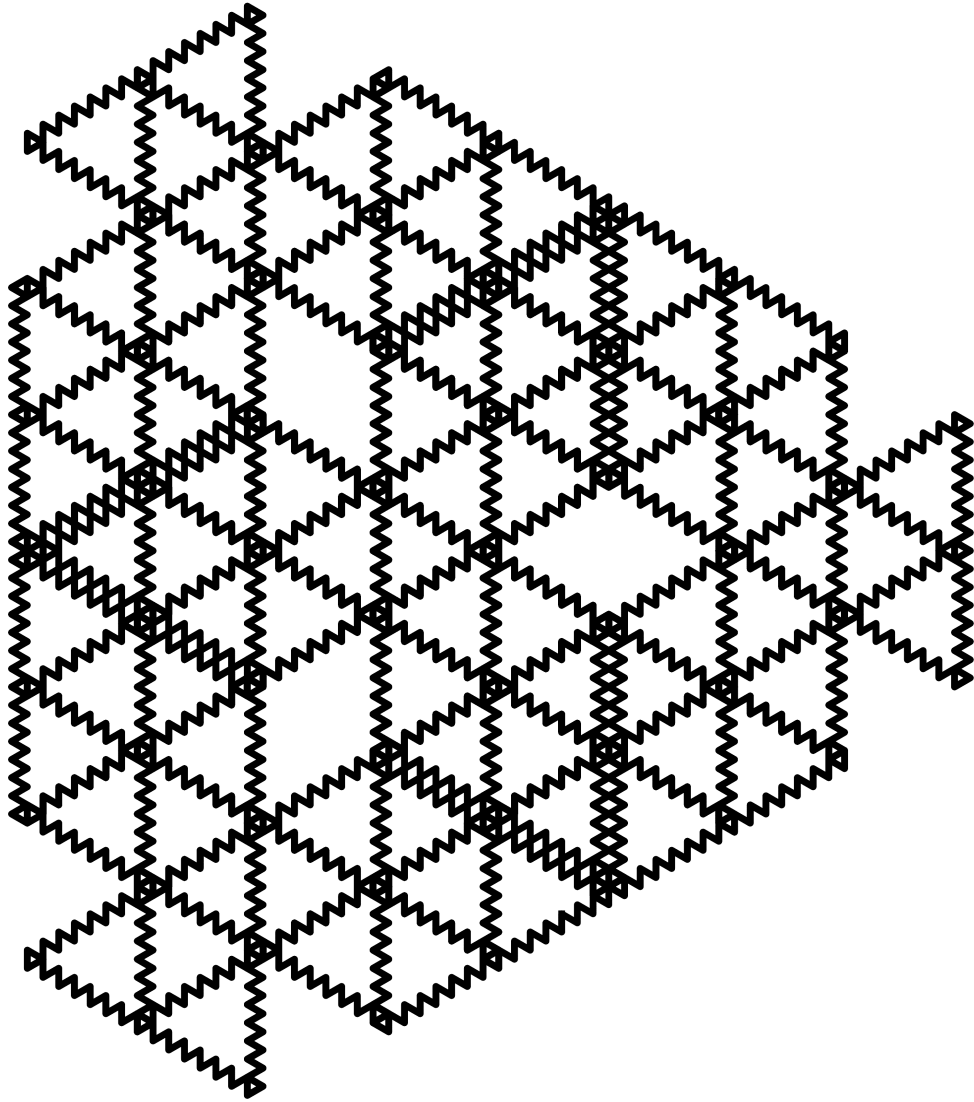


Figure 73: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1516}}$ .



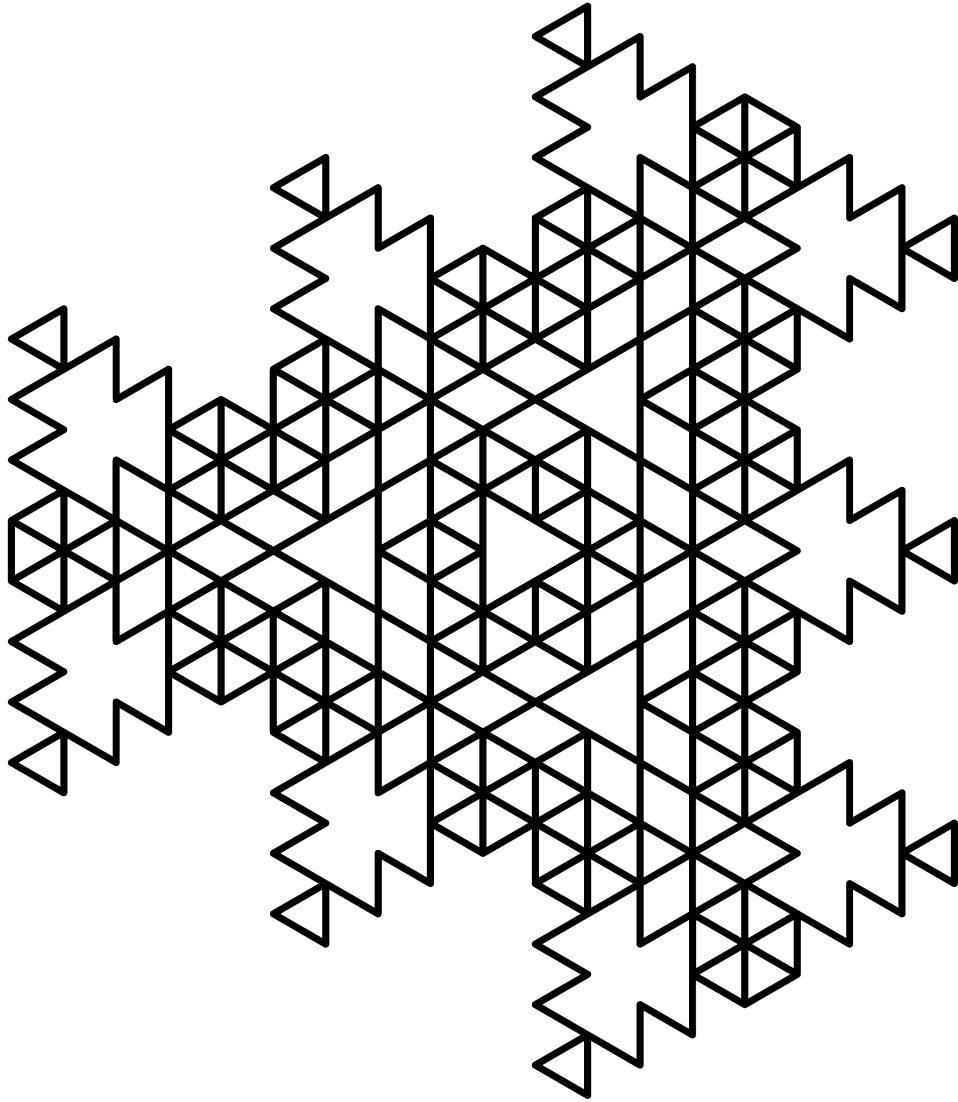


Figure 74: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1532}}$ .

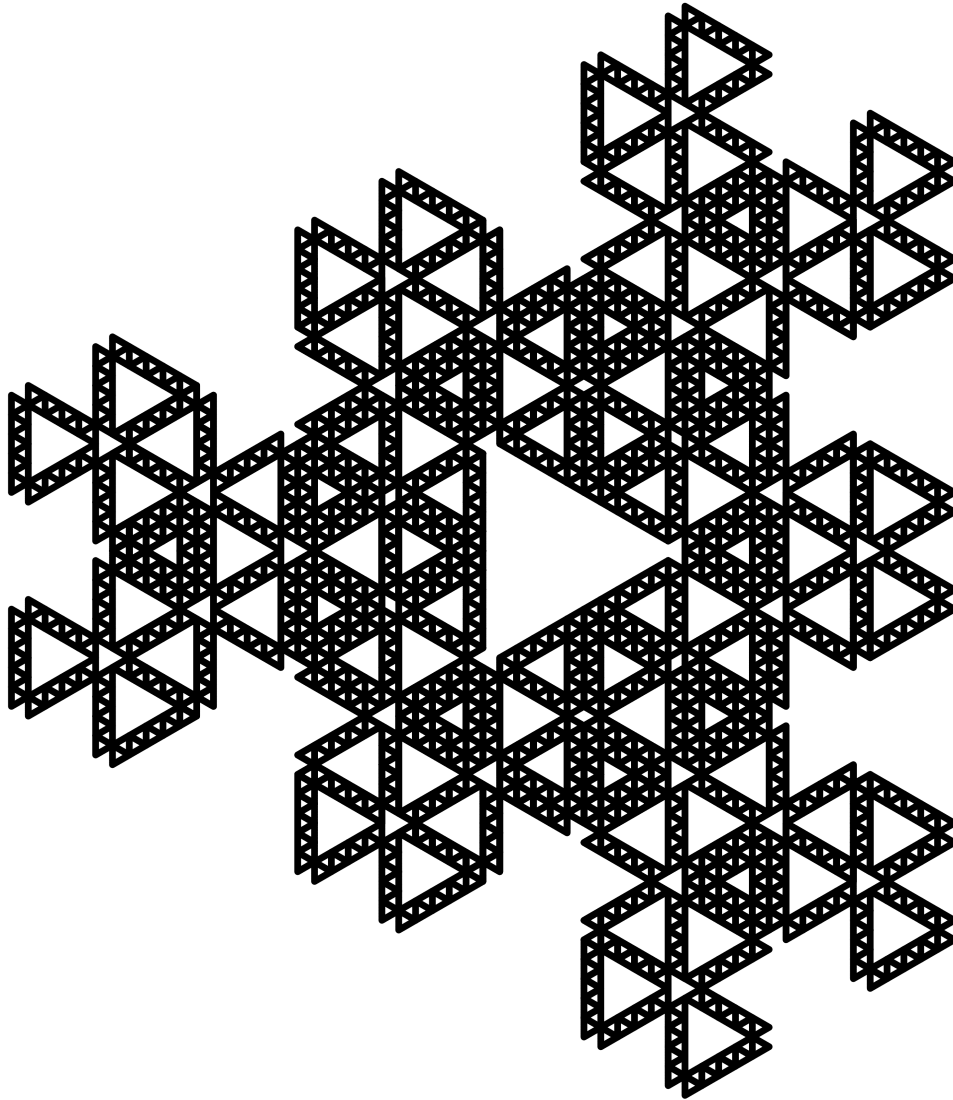


Figure 75: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1558}}$ .

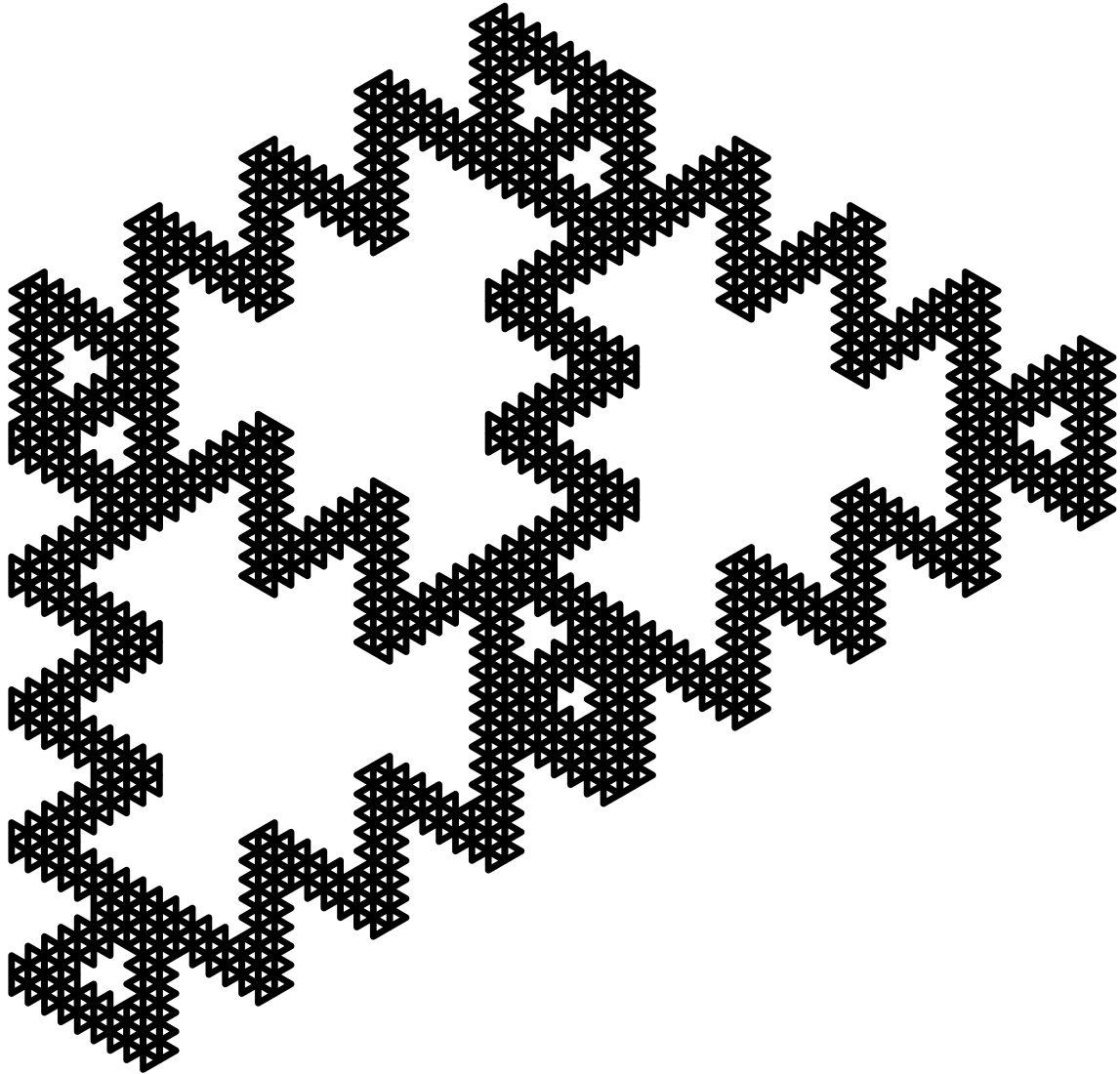


Figure 76: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1566}}$ .

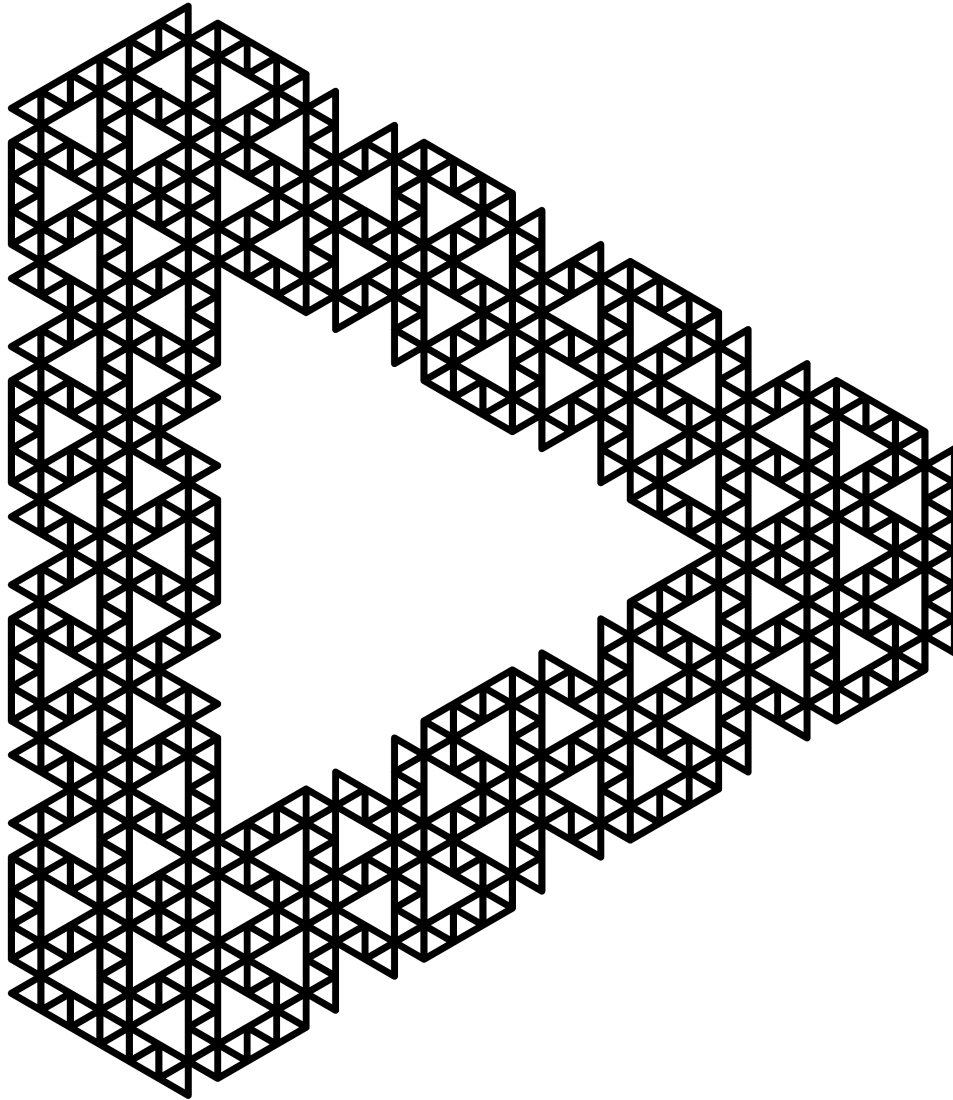


Figure 77: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1644}}$ .

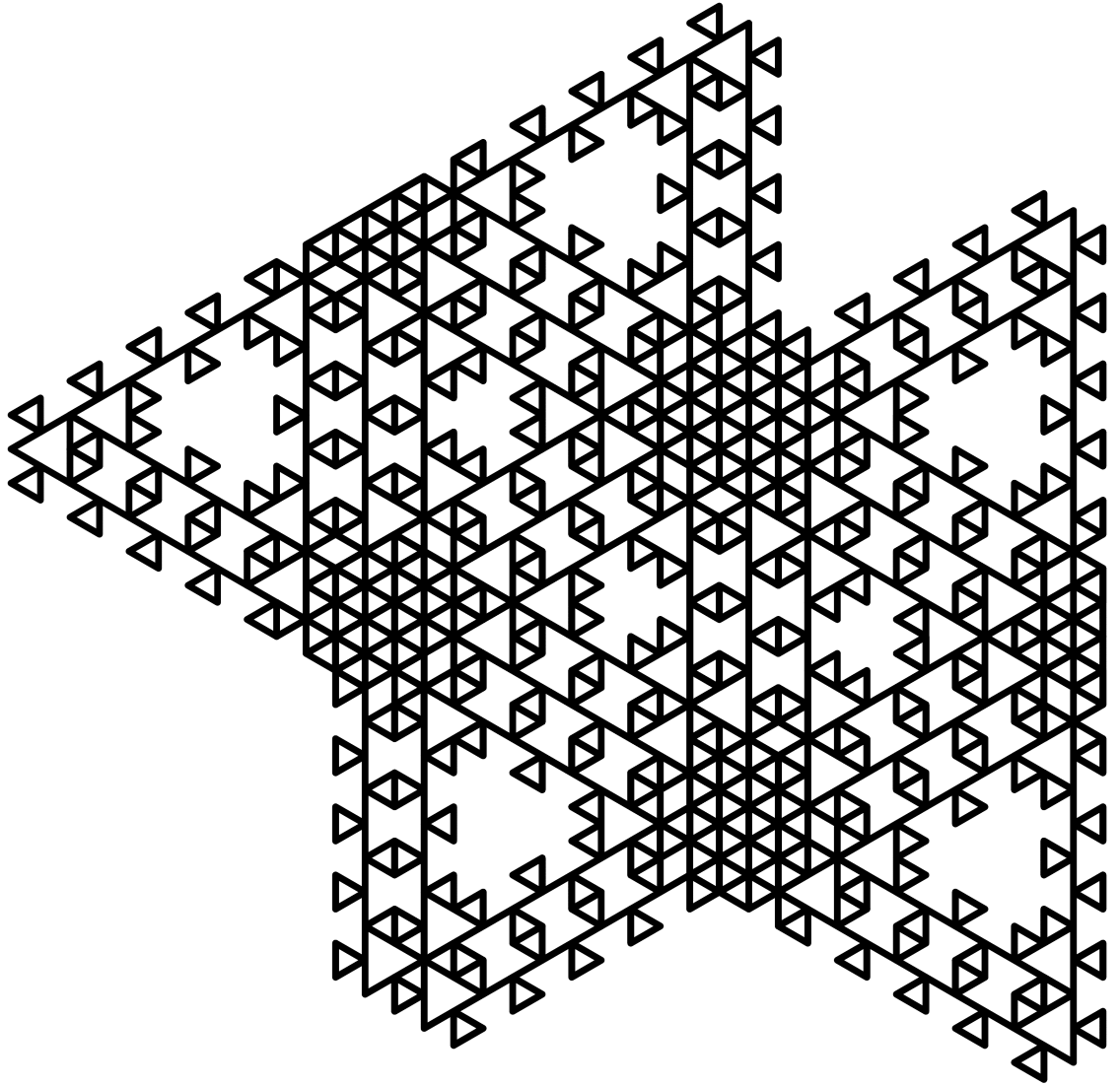


Figure 78: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1661}}$ .

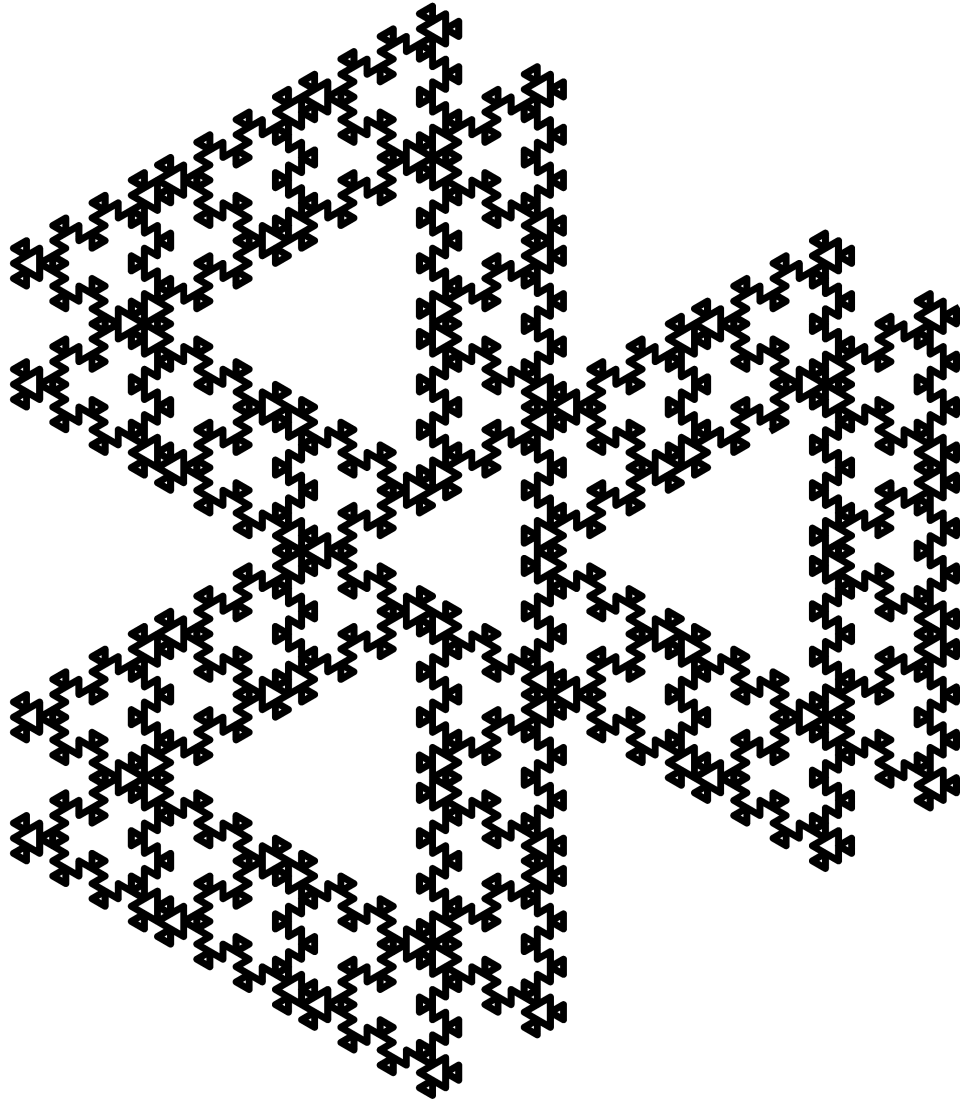


Figure 79: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1667}}$ .

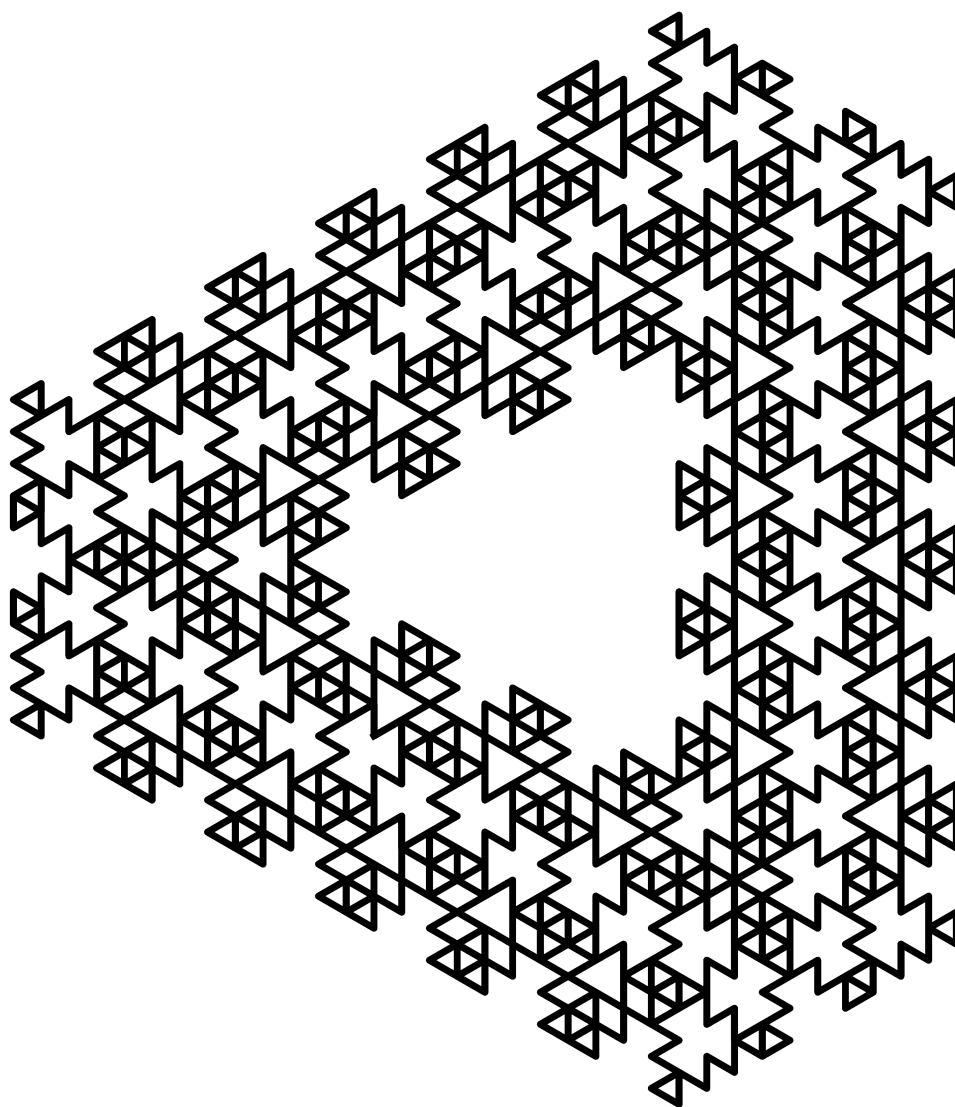


Figure 80: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1694}}$ .

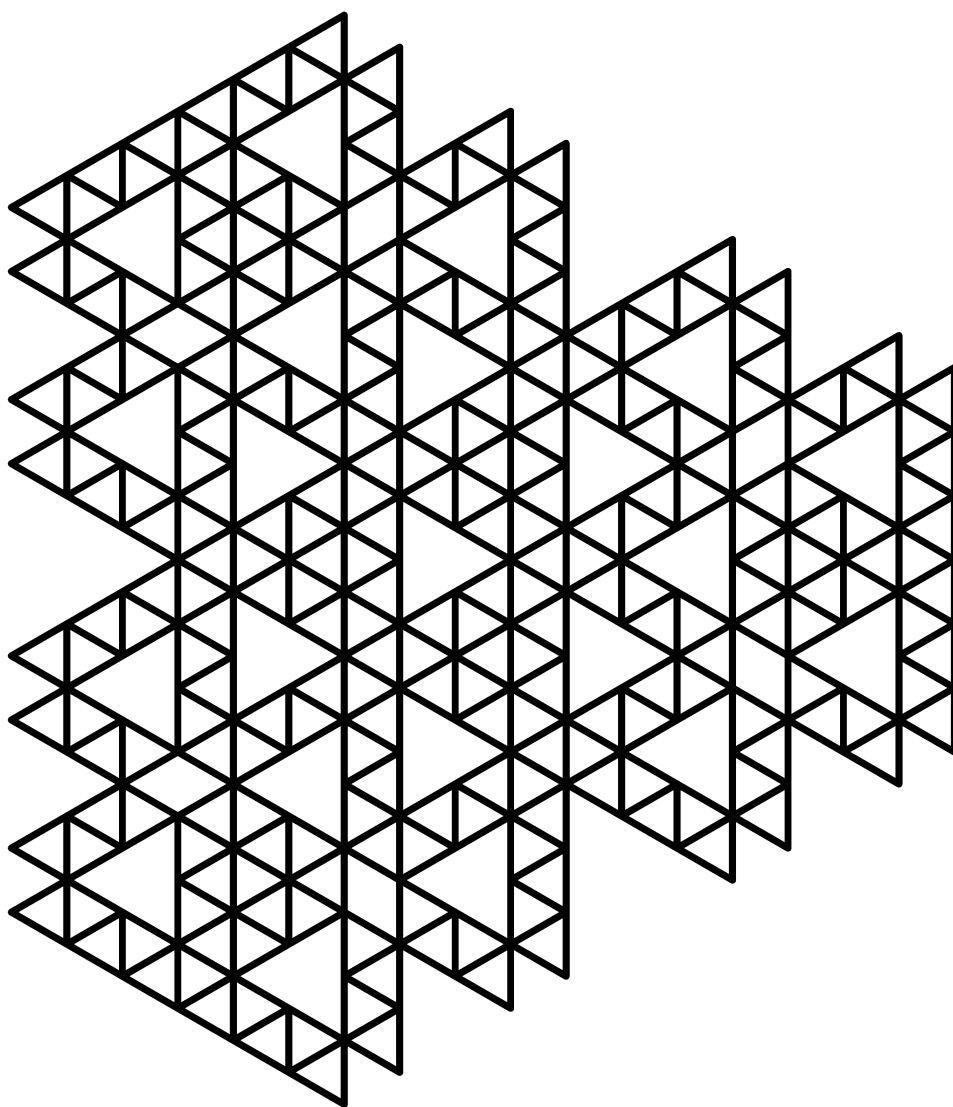


Figure 81: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1718}}$ .



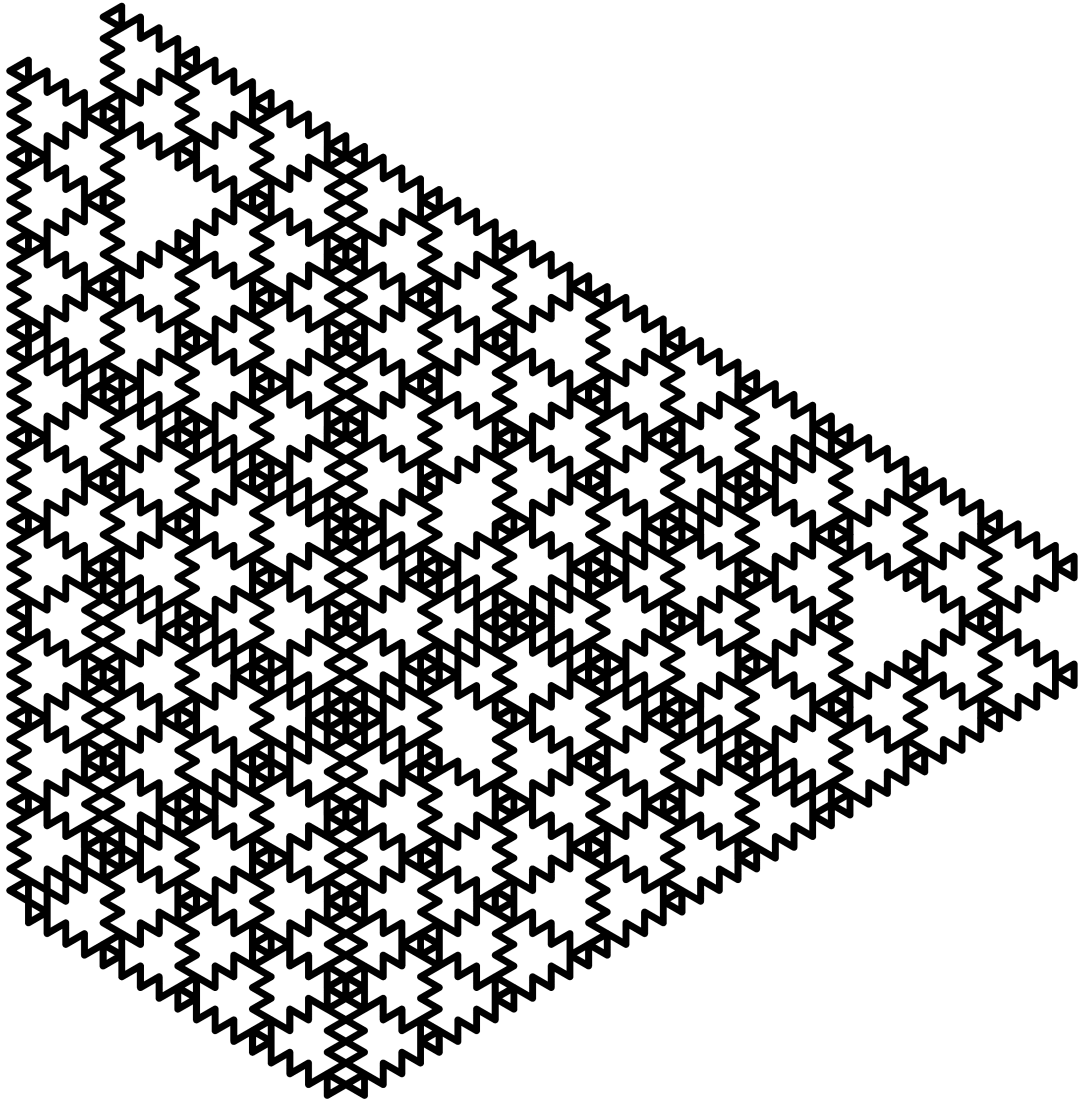


Figure 82: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1840}}$ .

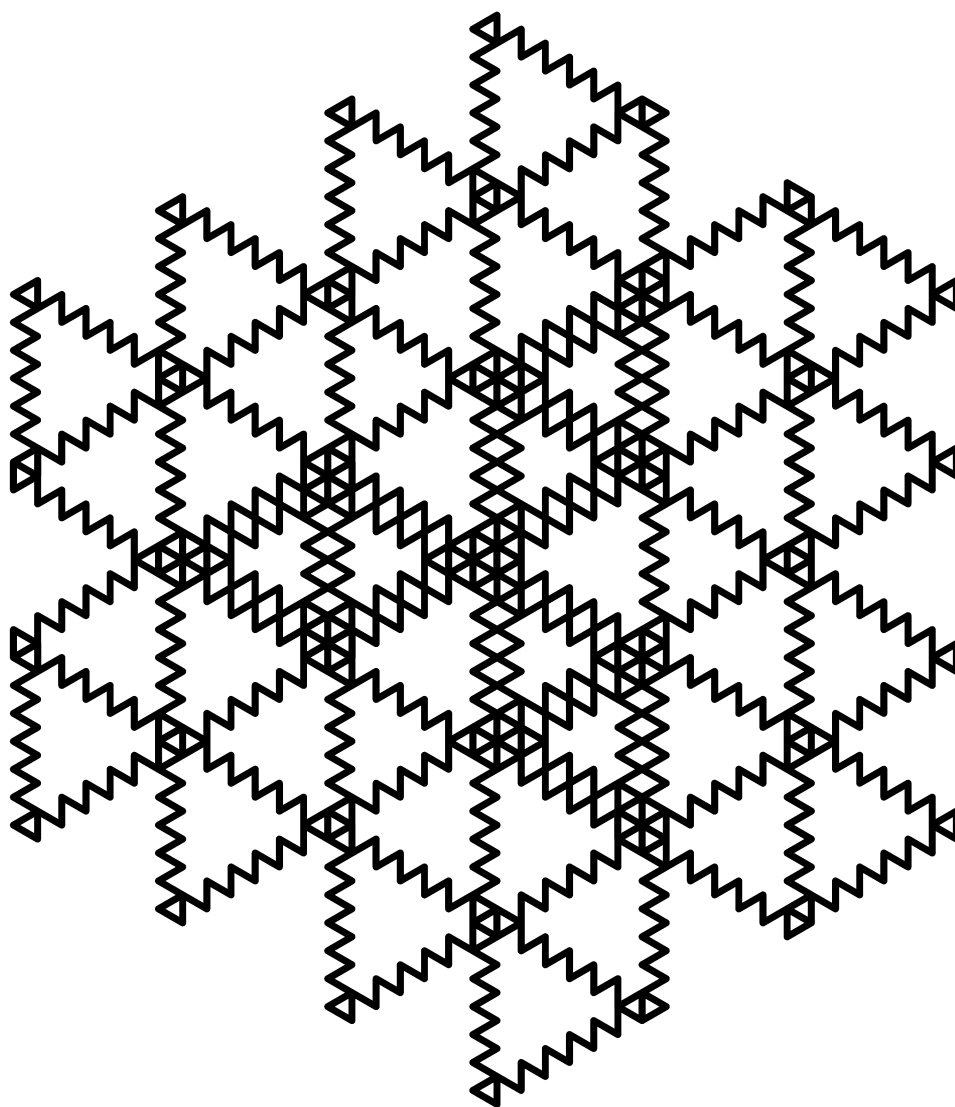


Figure 83: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1842}}$ .

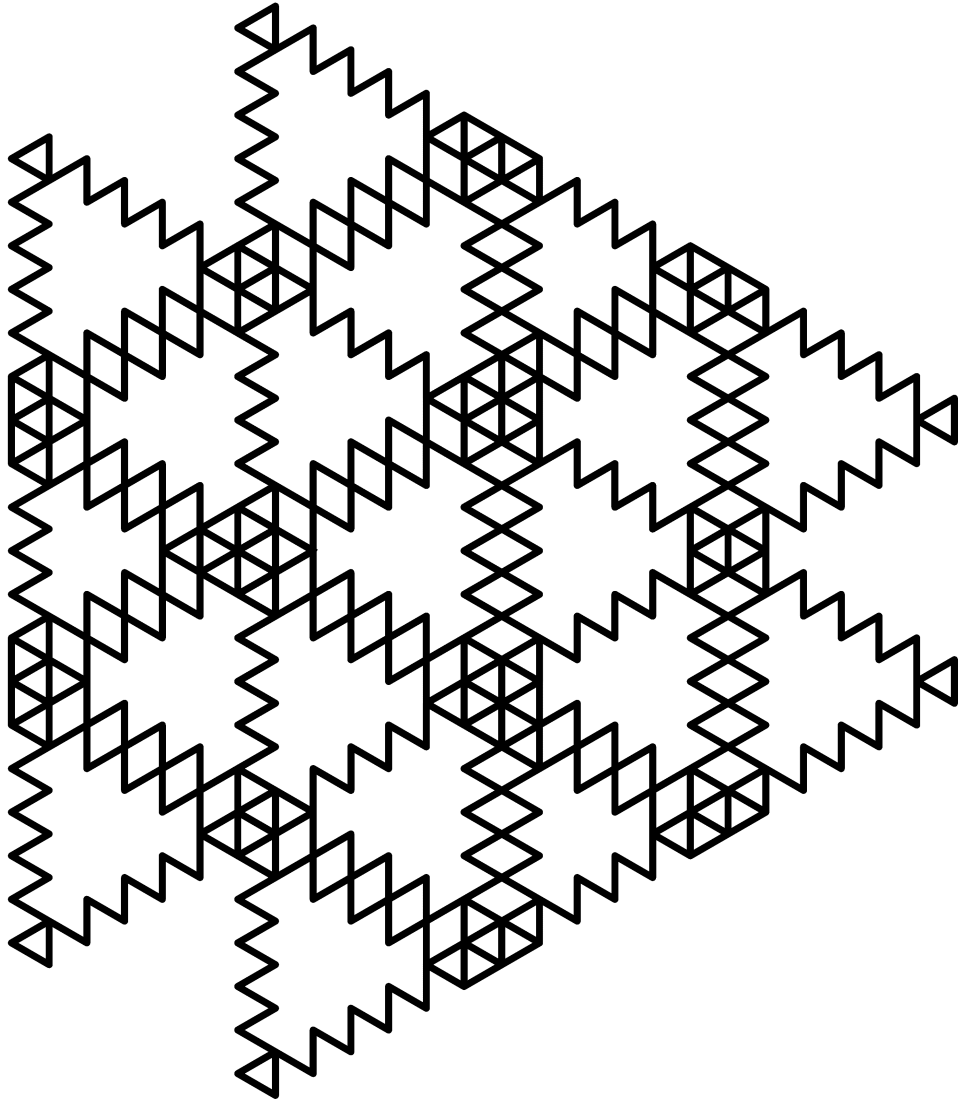


Figure 84: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1856}}$ .

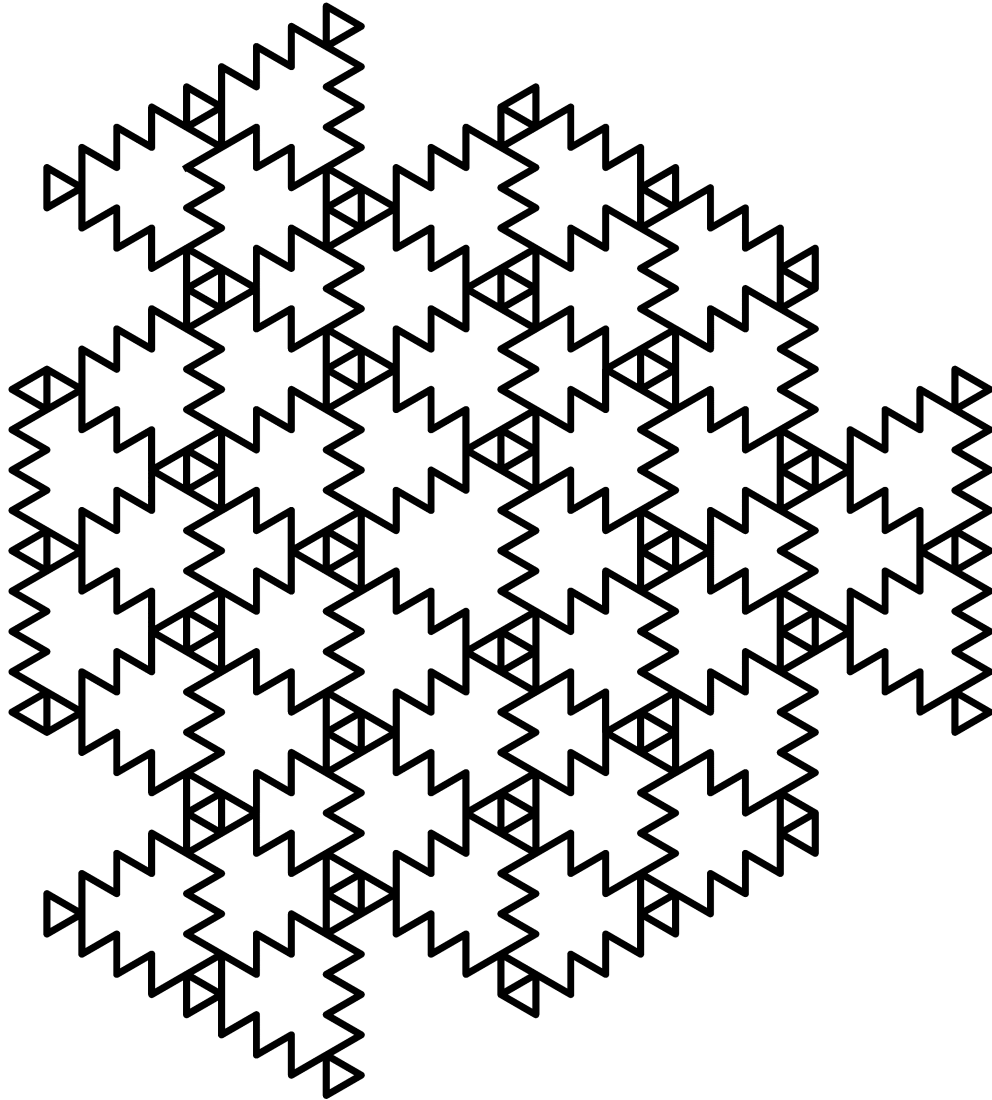


Figure 85: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1858}}$ .

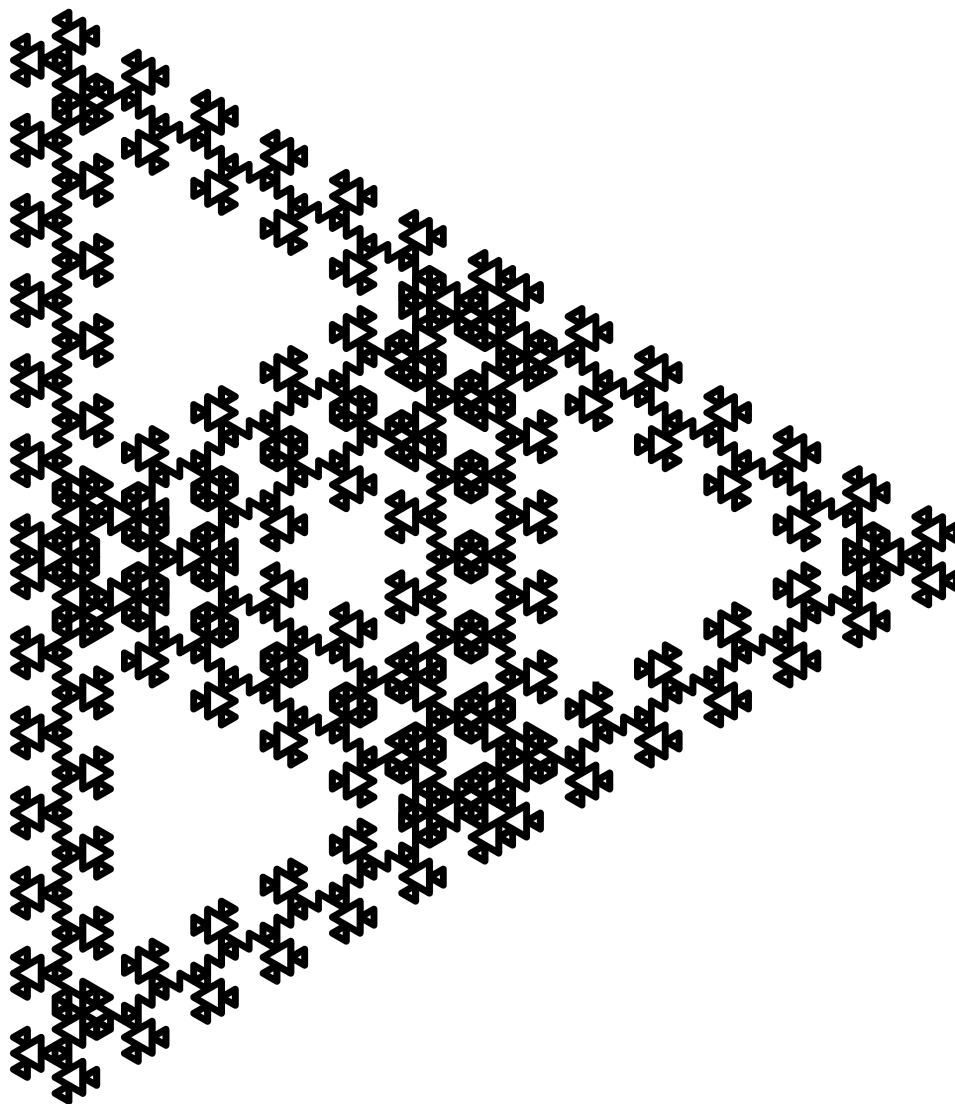


Figure 86: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1864}}$ .

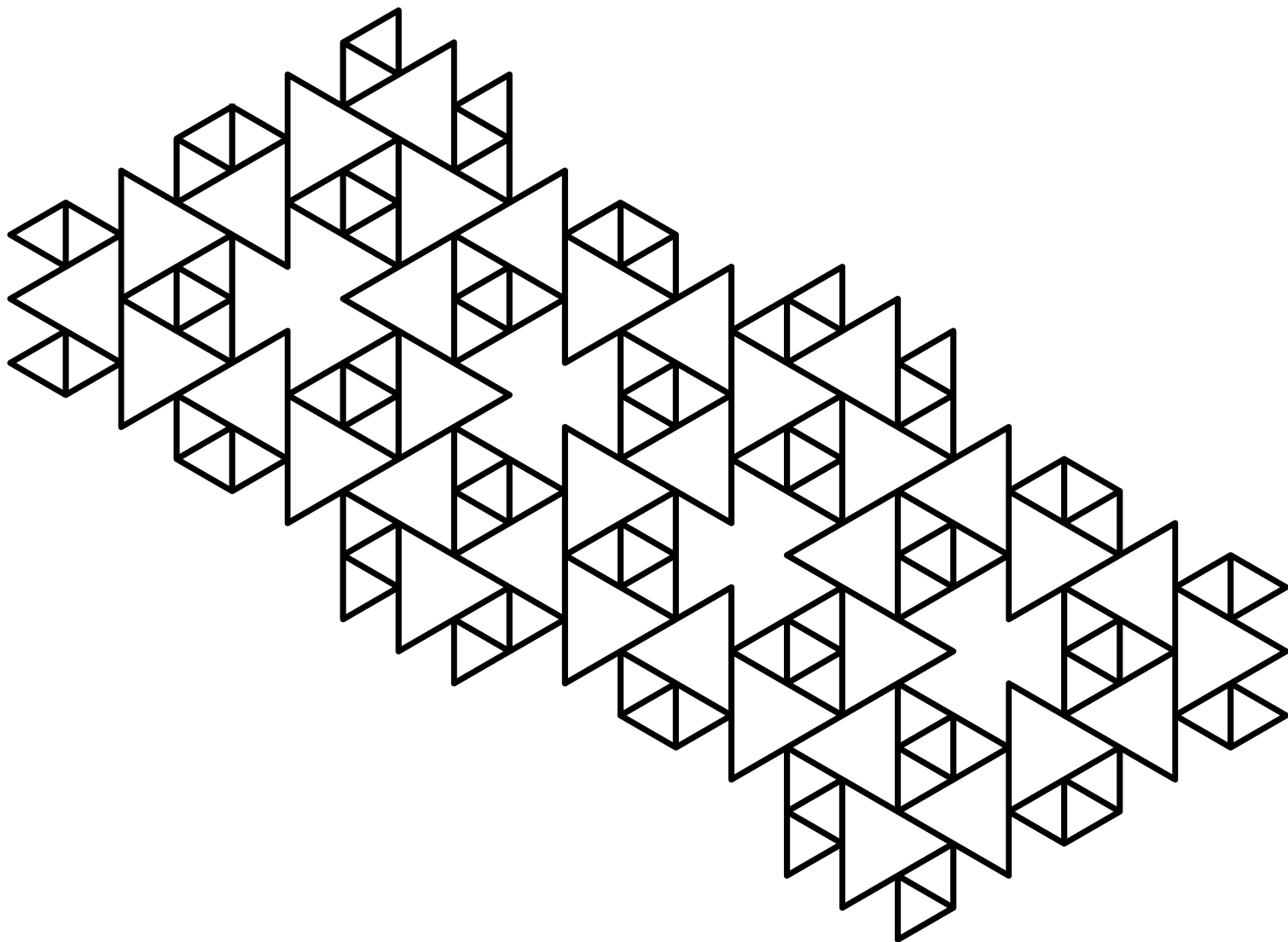


Figure 87: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1867}}$ .

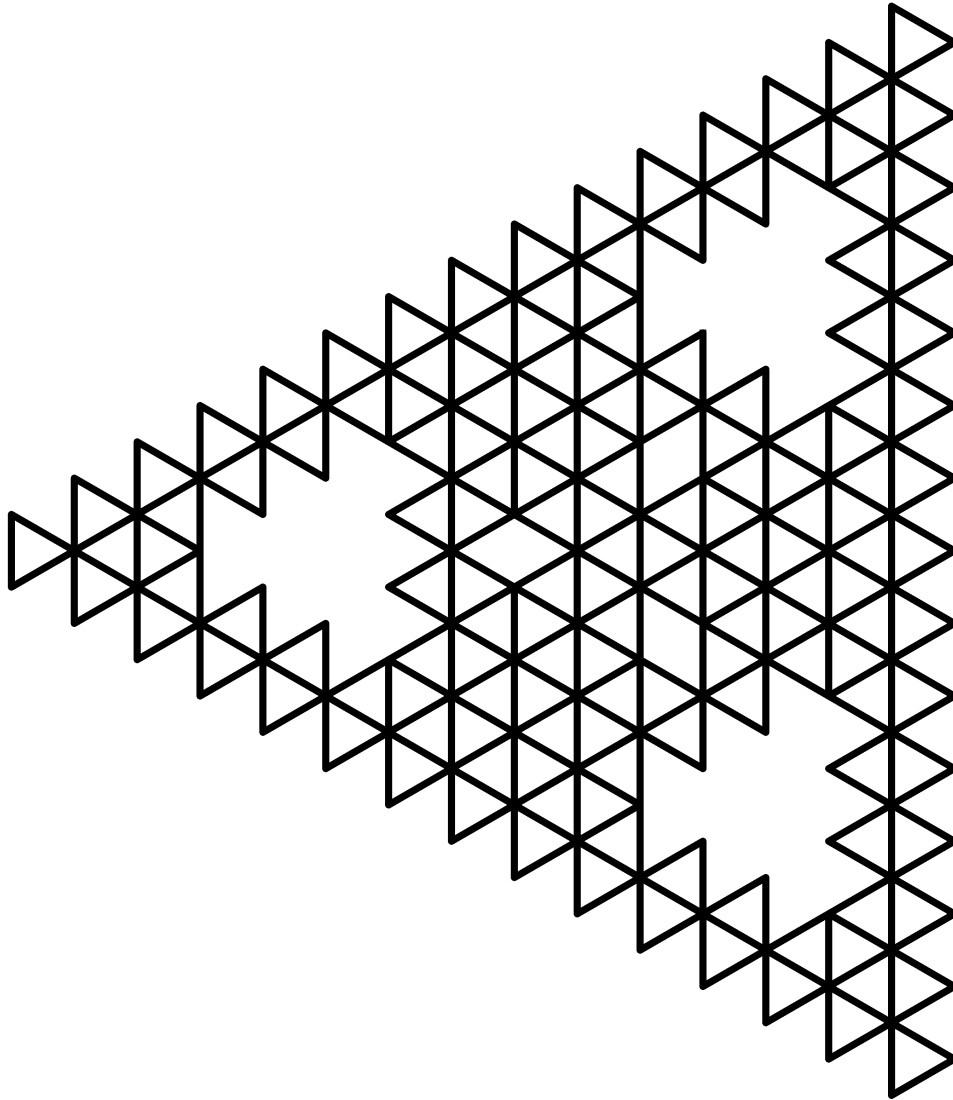


Figure 88: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1883}}$ .

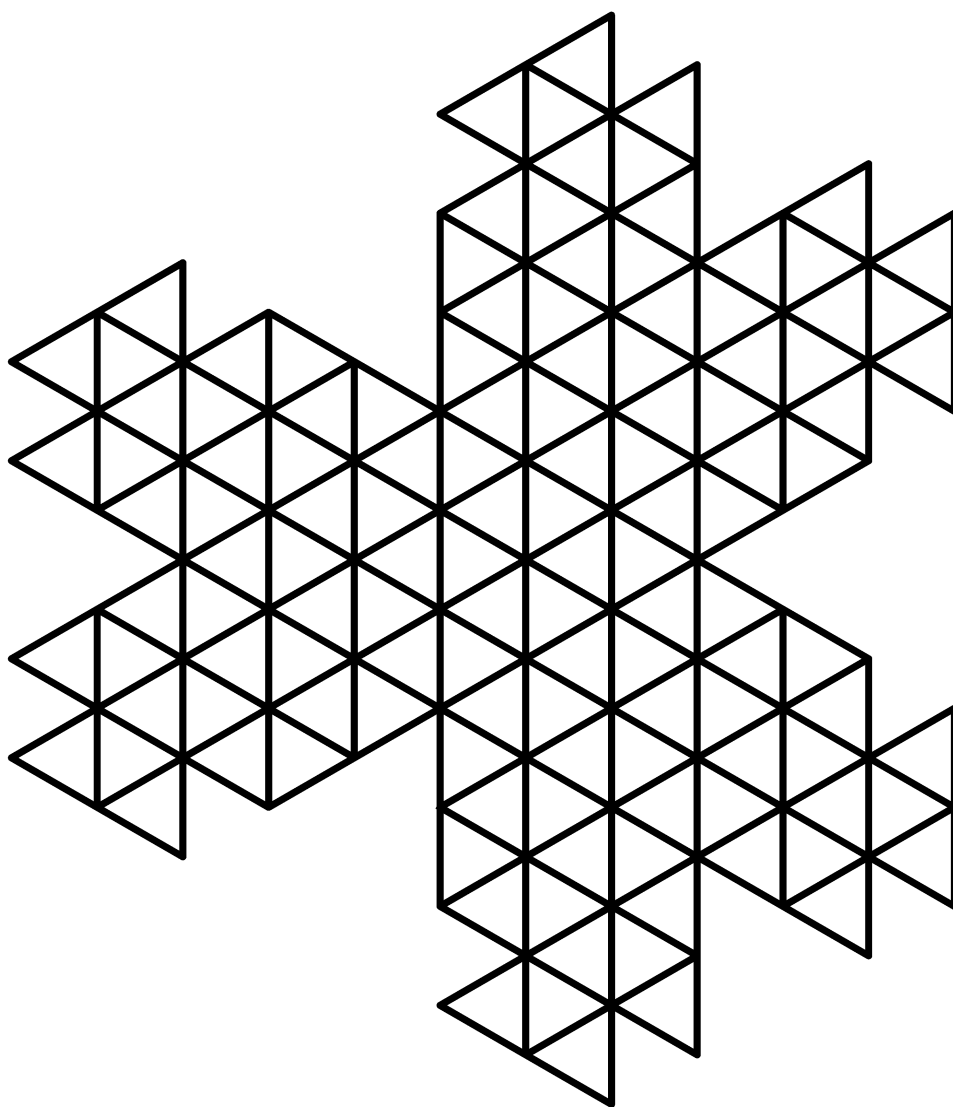


Figure 89: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1887}}$ .



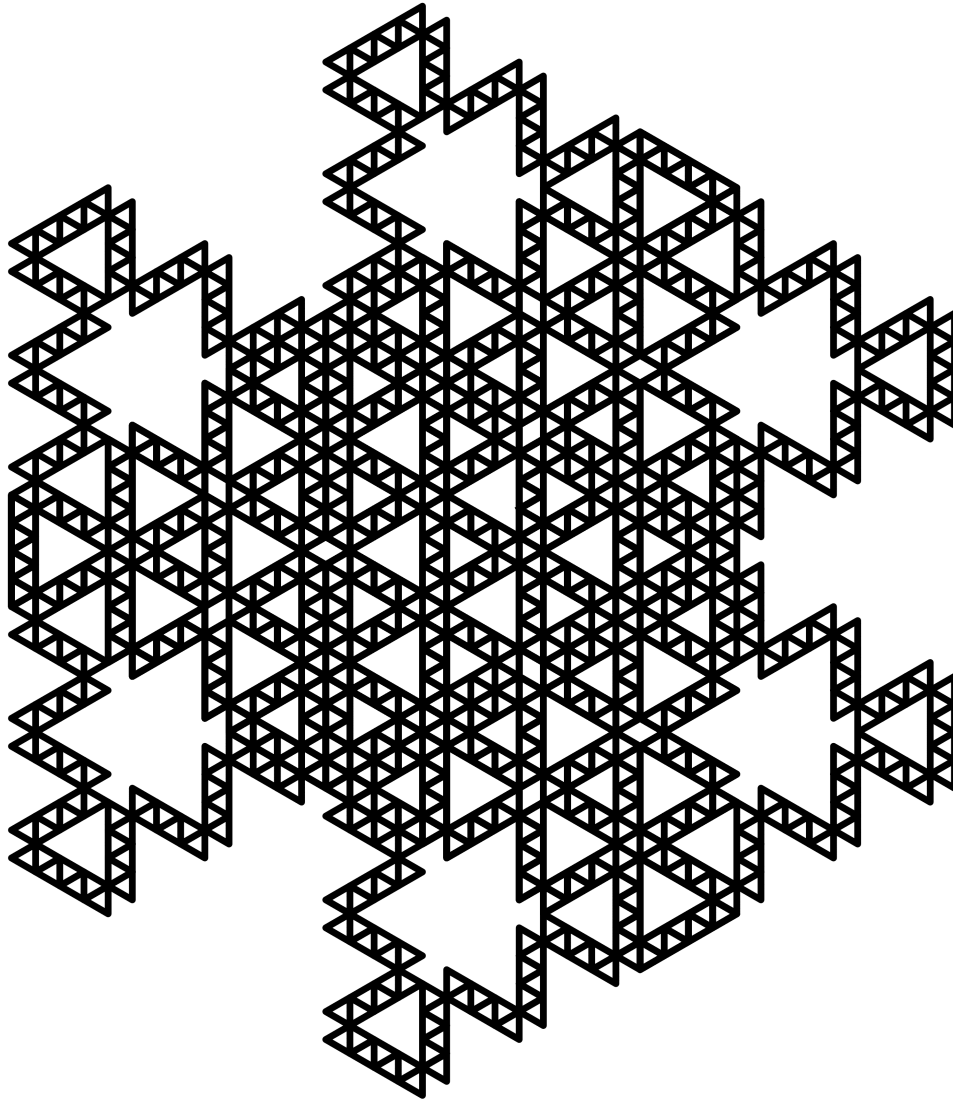


Figure 90: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1889}}$ .

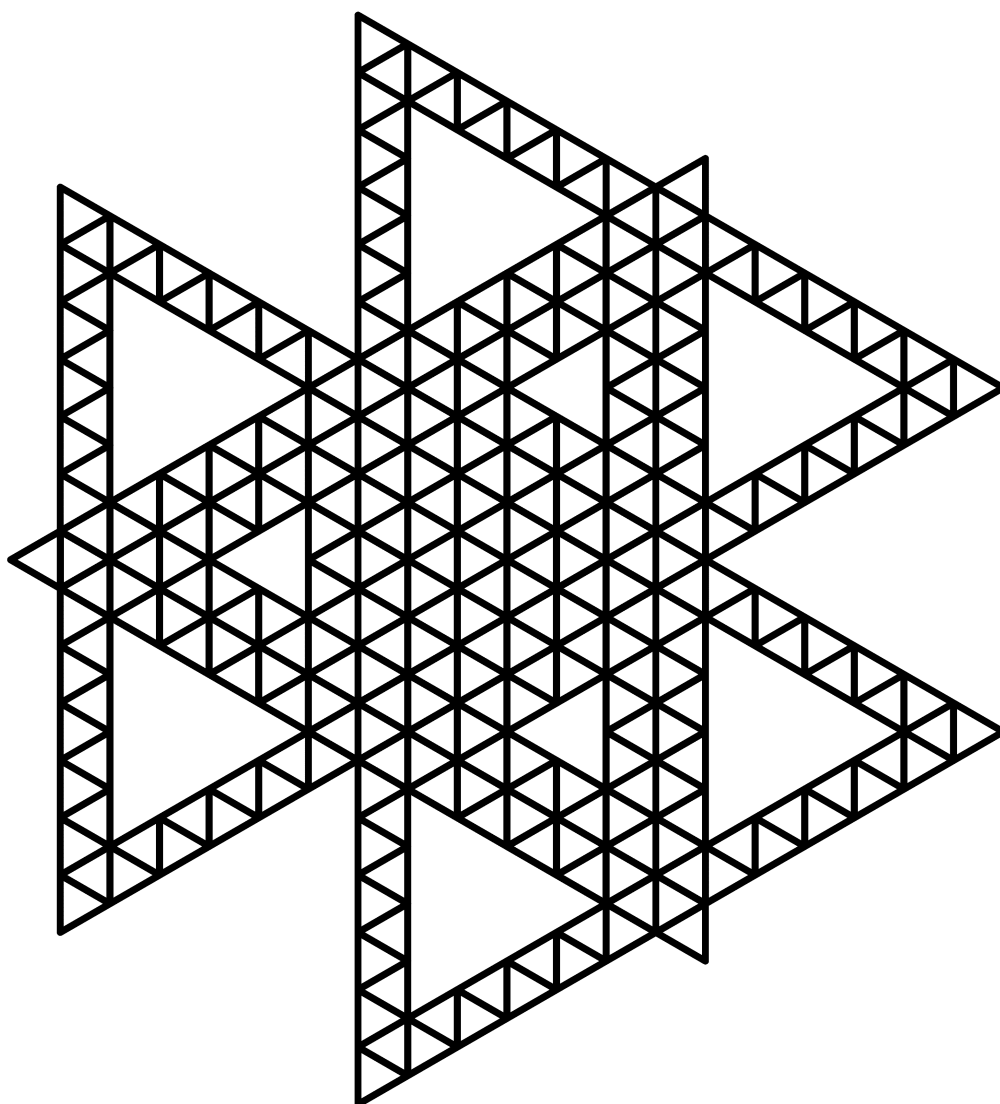


Figure 91: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1894}}$ .

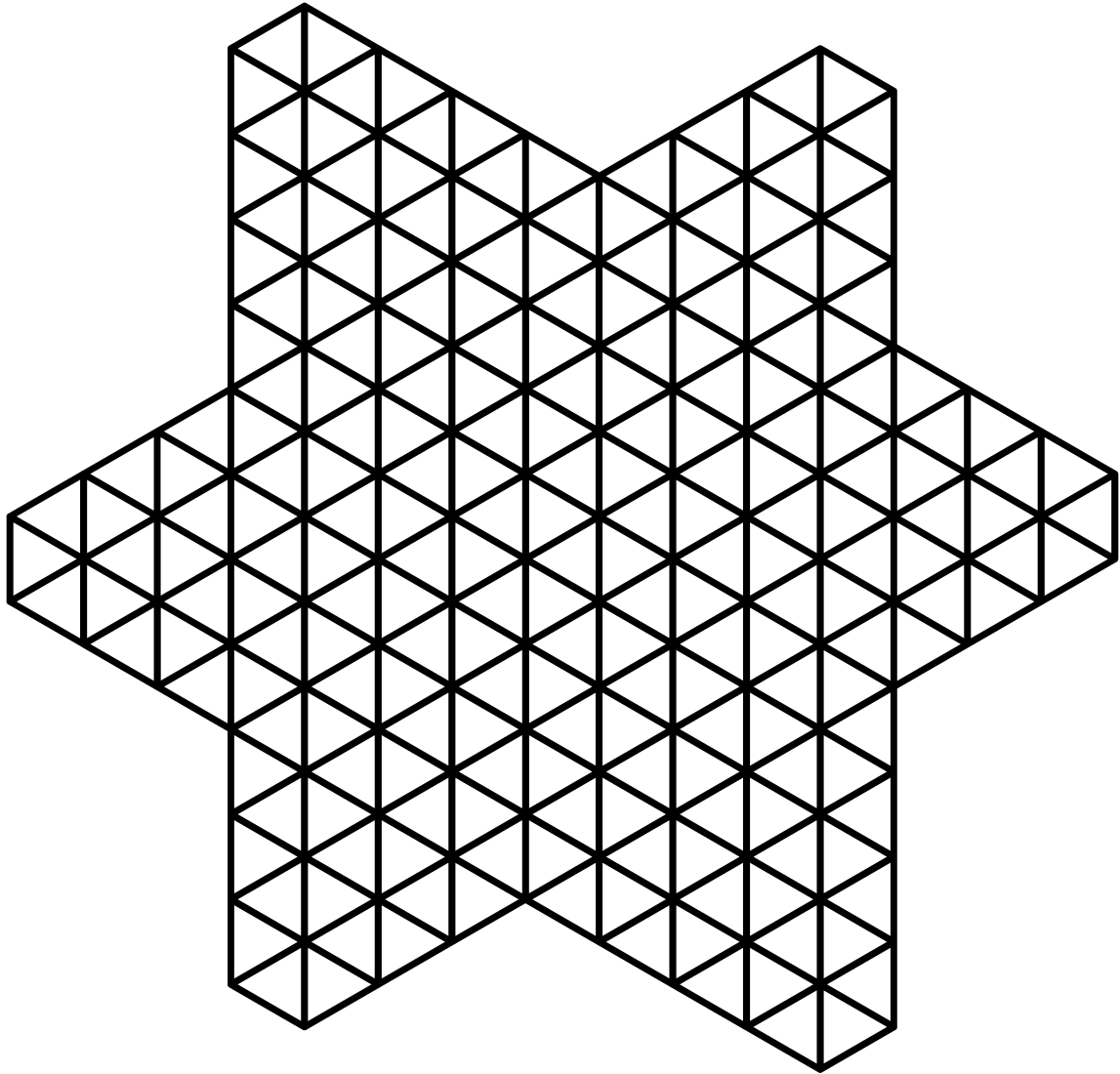


Figure 92: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1915}}$ .

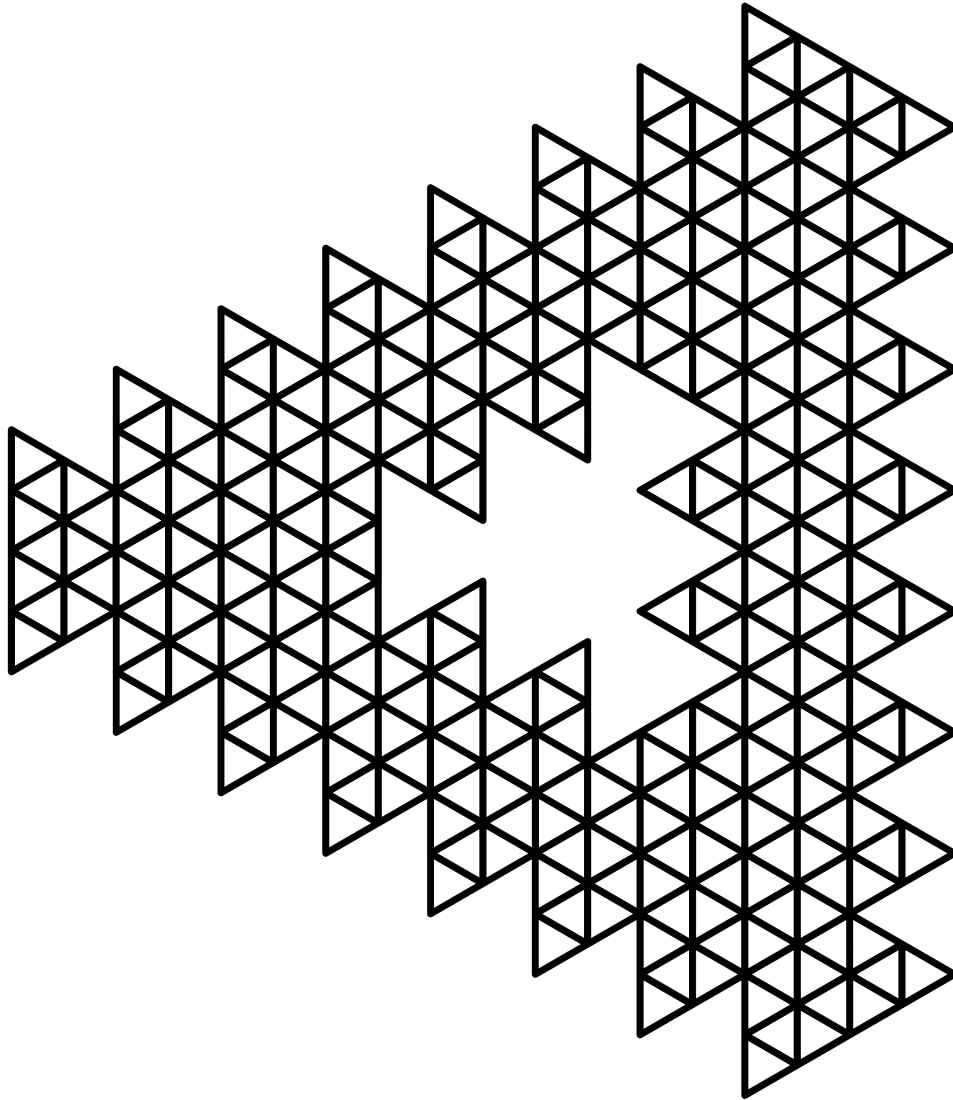


Figure 93: The Cloitre walk of the sequence of parities of  $B_{\sqrt{1949}}$ .

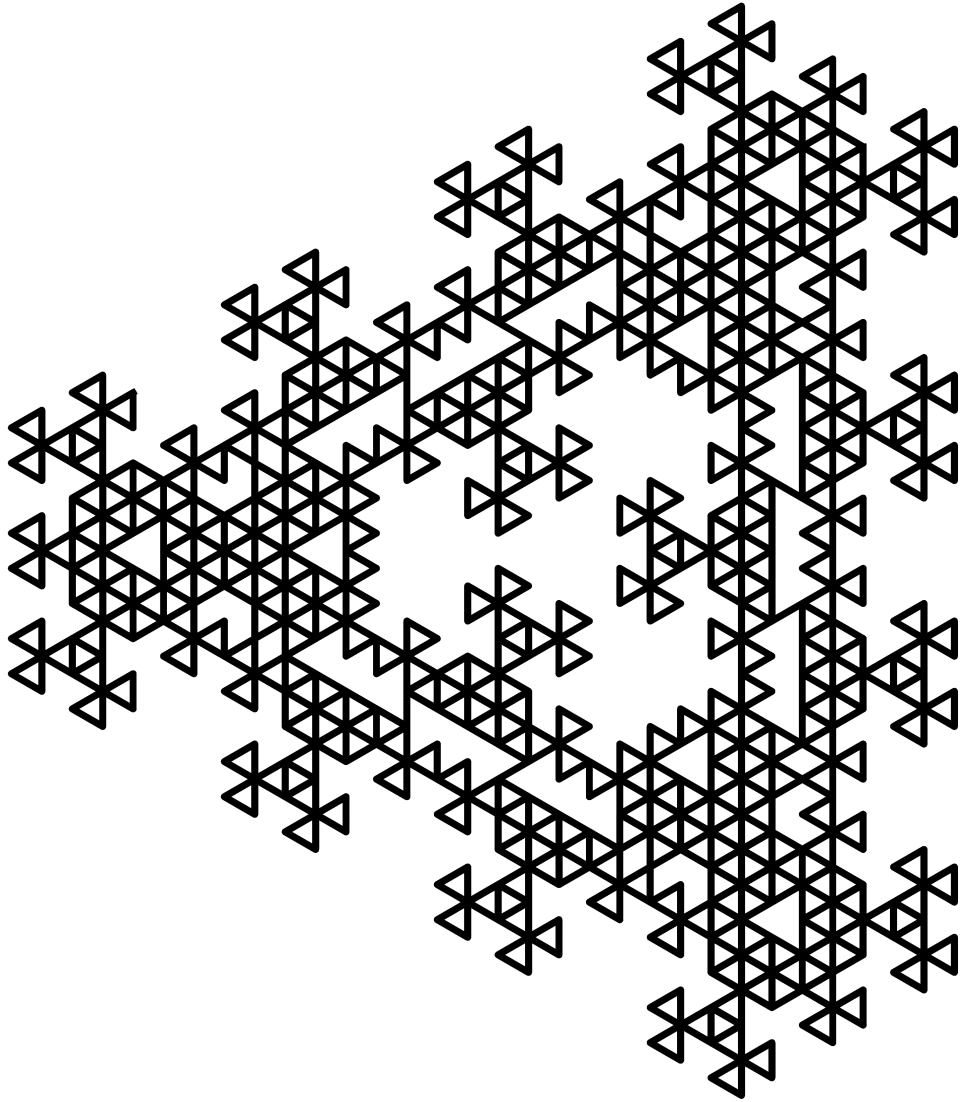


Figure 94: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2001}}$ .

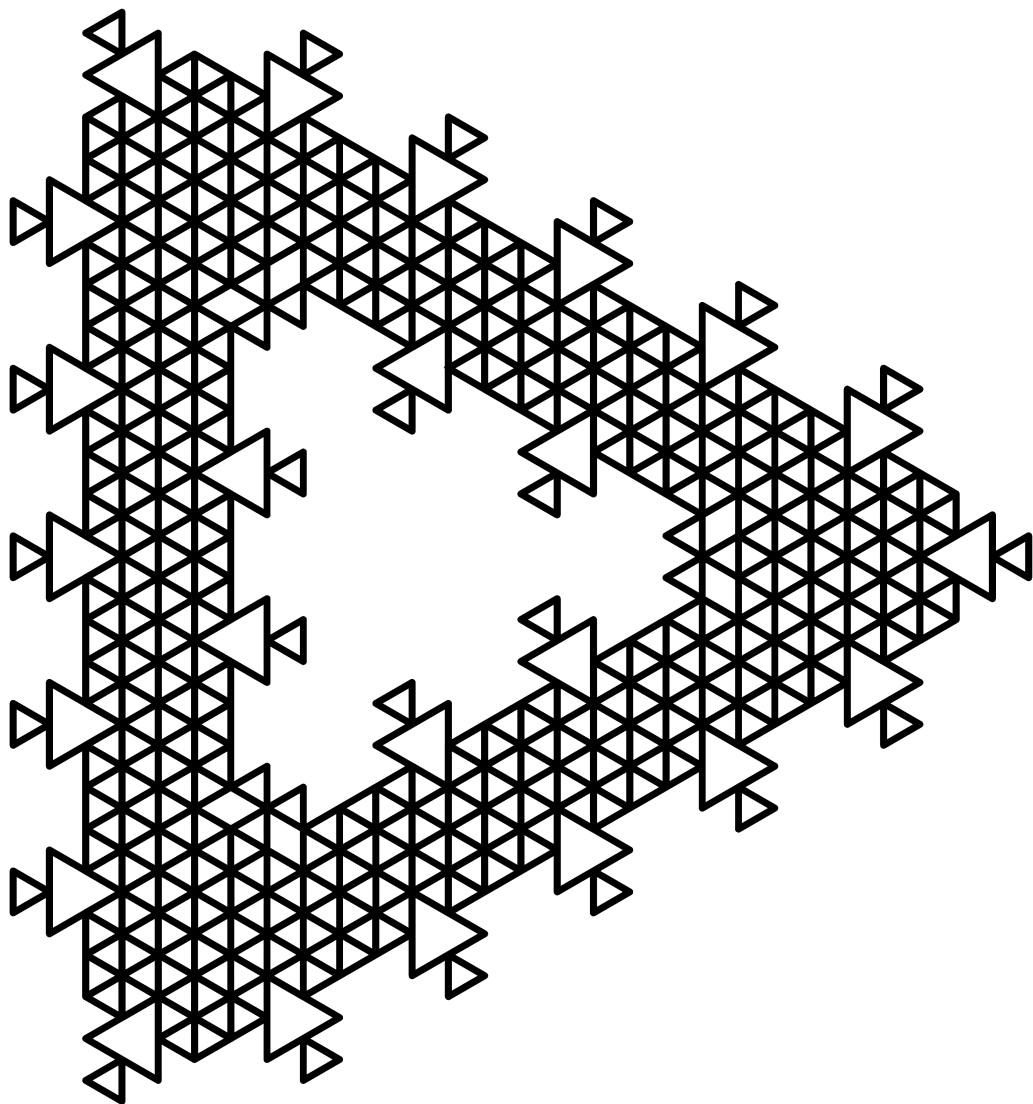


Figure 95: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2008}}$ .

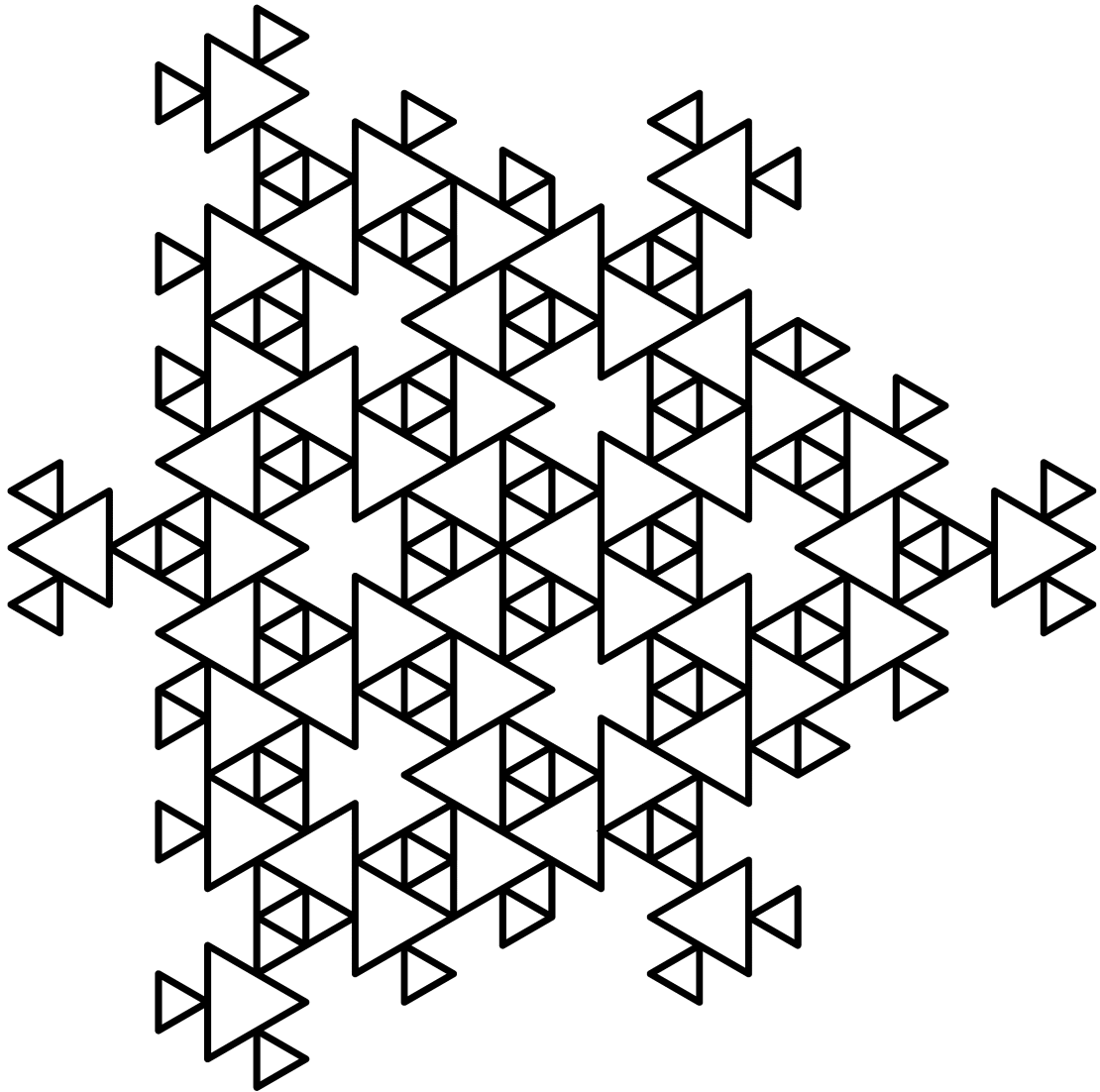


Figure 96: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2009}}$ .

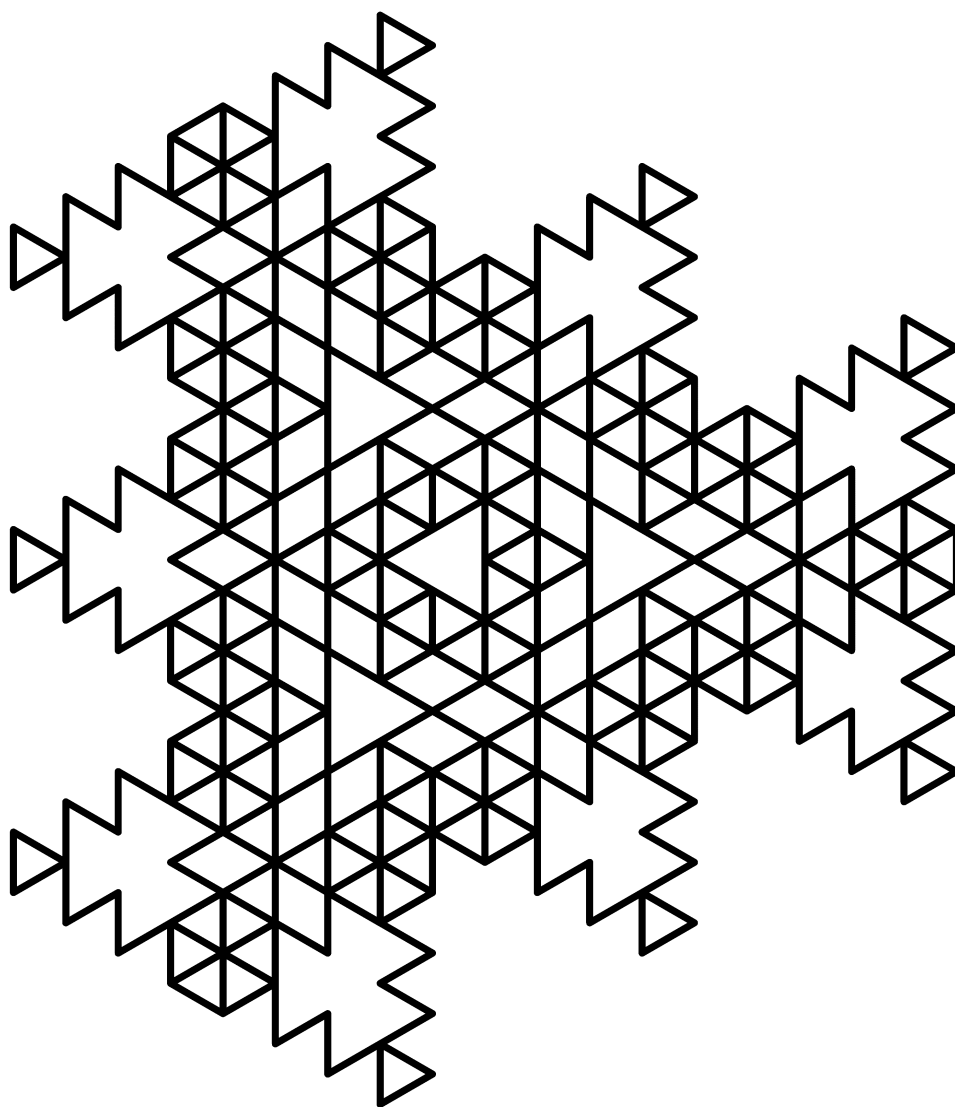


Figure 97: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2012}}$ .



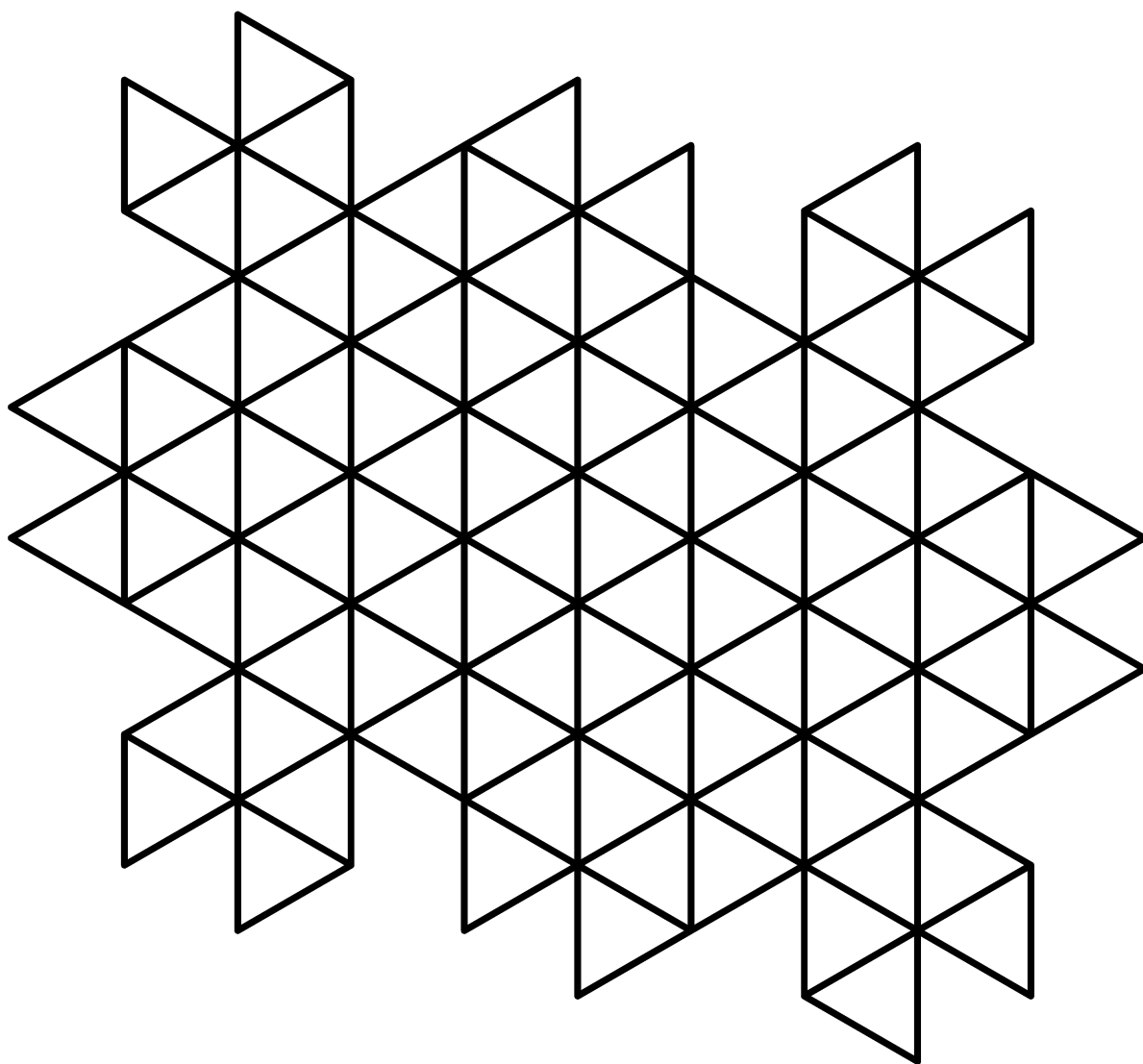


Figure 98: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2053}}$ .

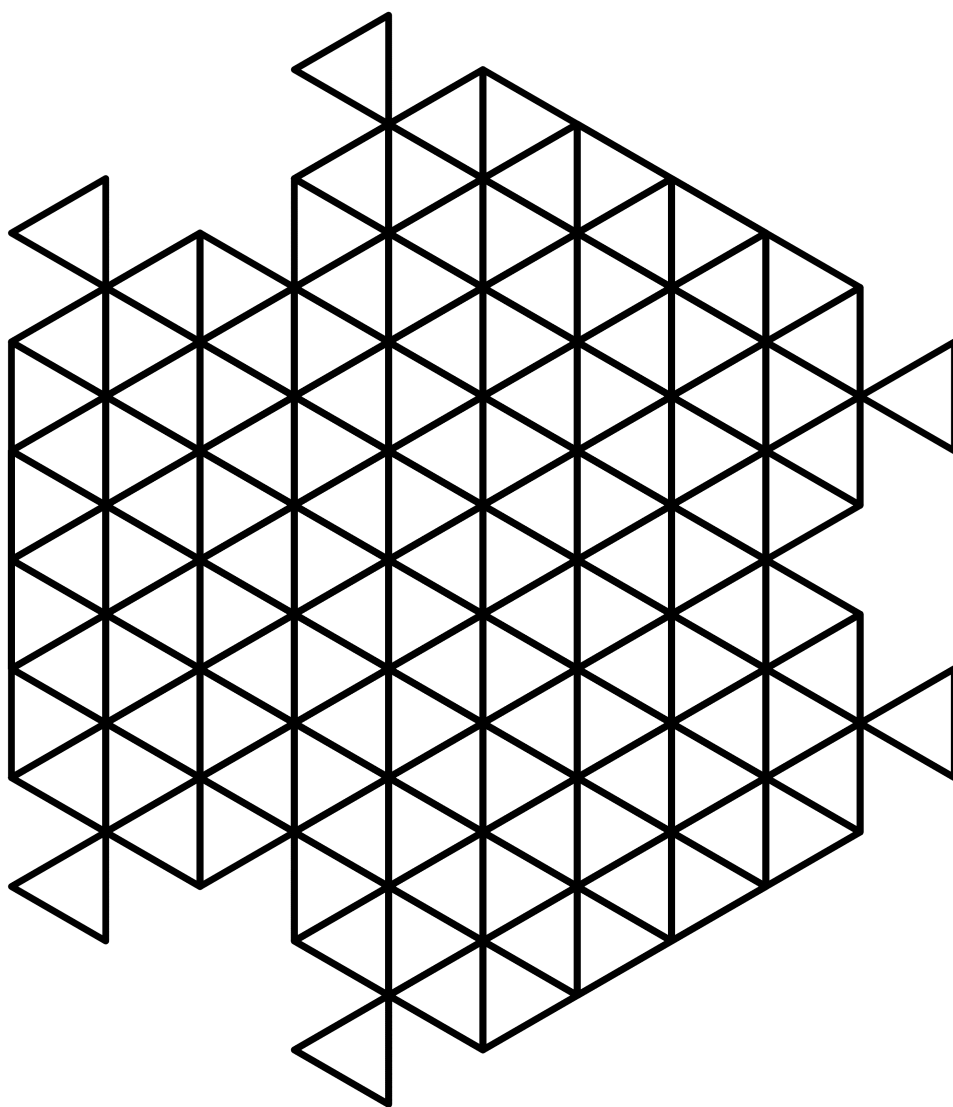


Figure 99: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2058}}$ .

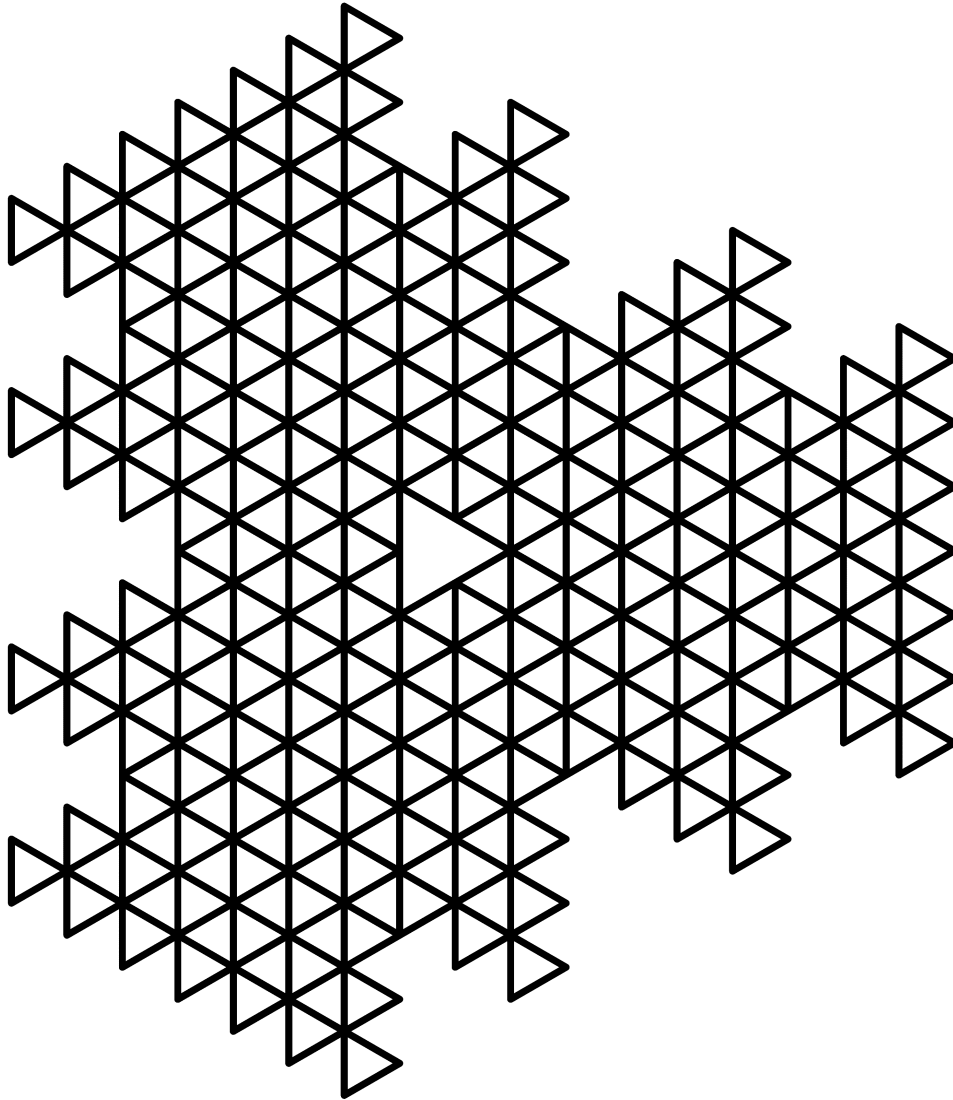


Figure 100: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2060}}$ .

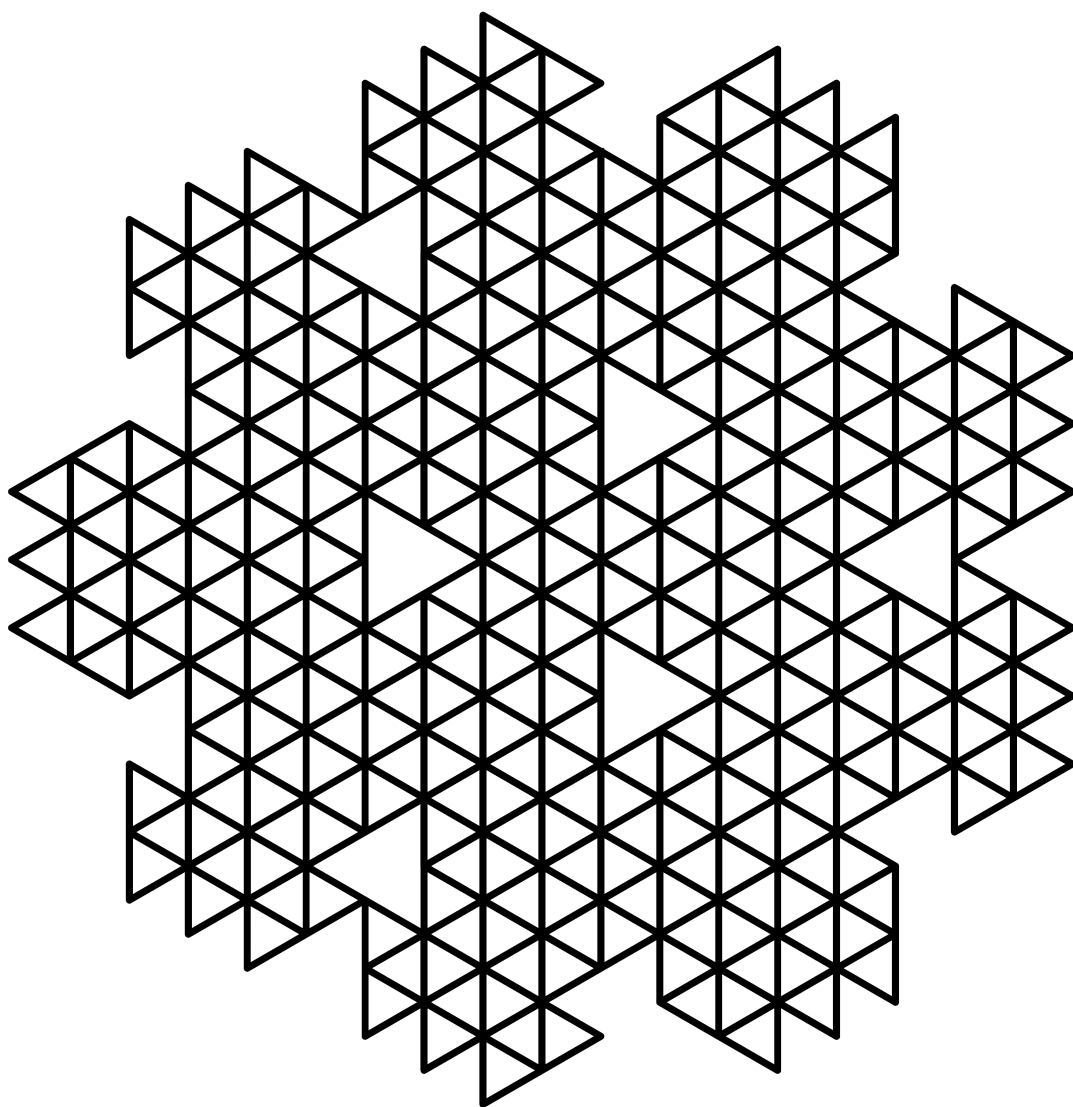


Figure 101: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2063}}$ .

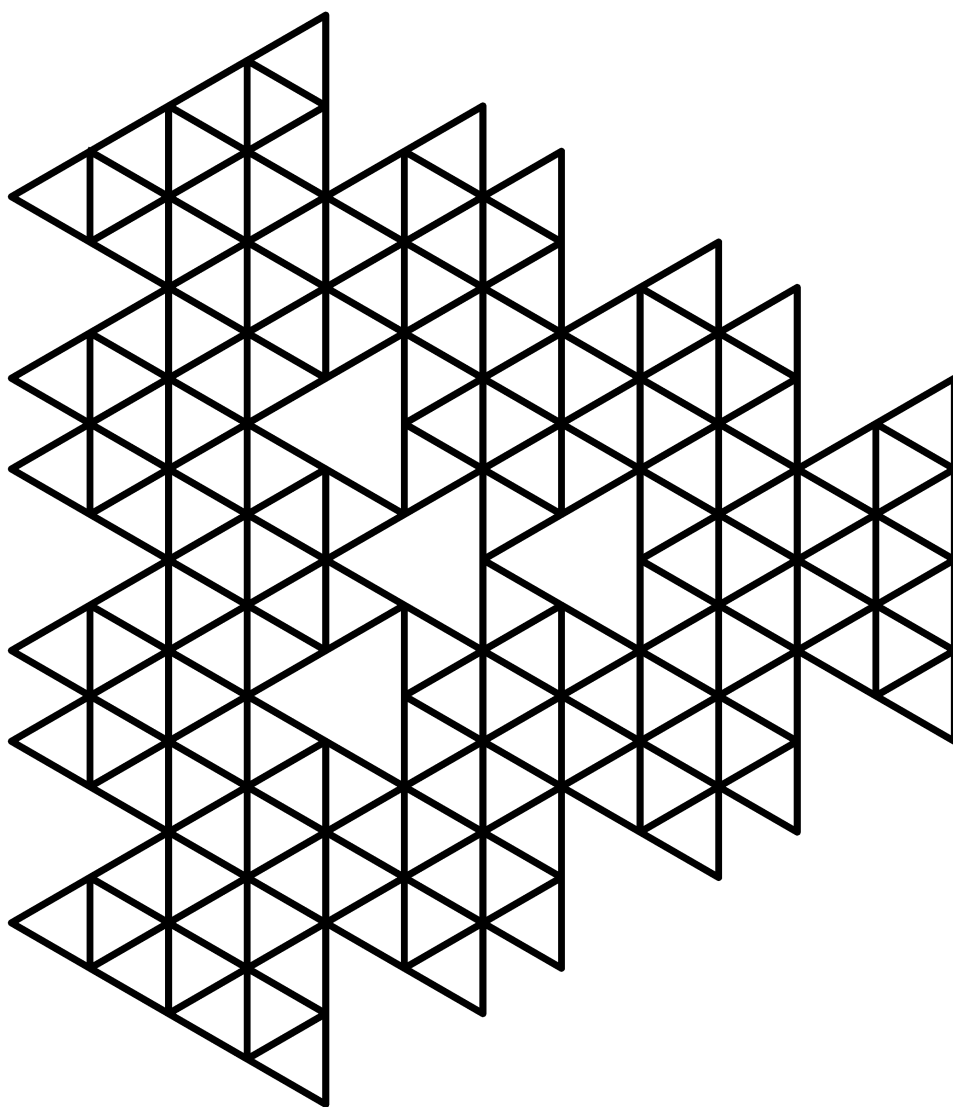


Figure 102: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2082}}$ .

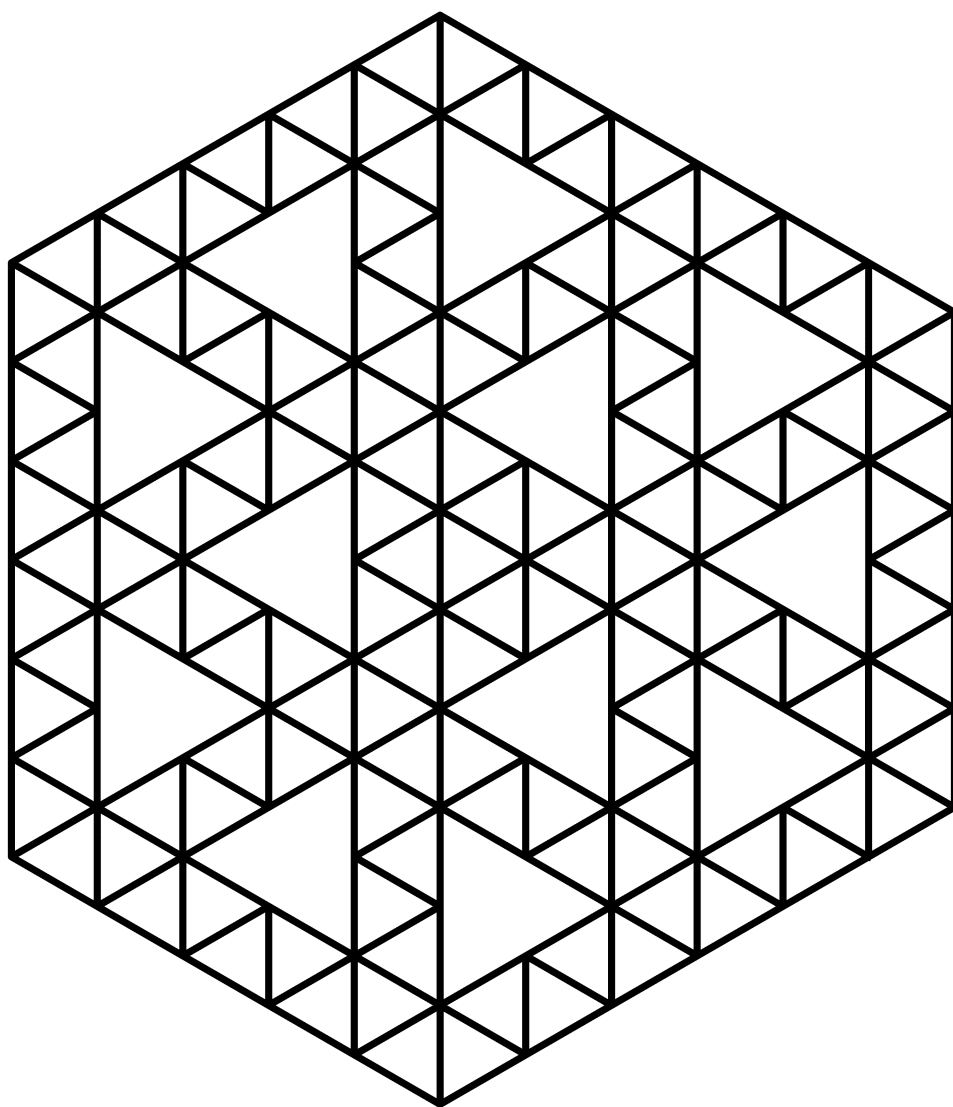


Figure 103: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2097}}$ .

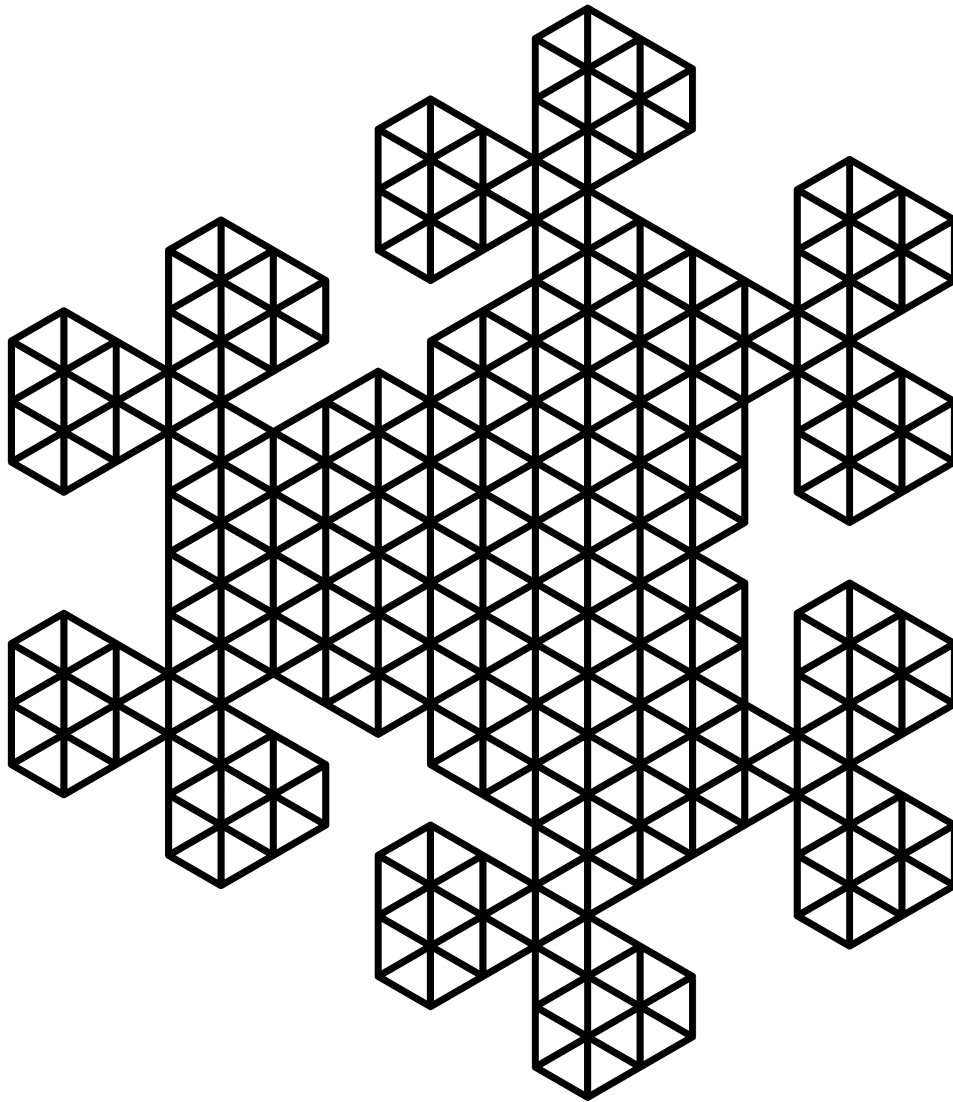


Figure 104: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2107}}$ .

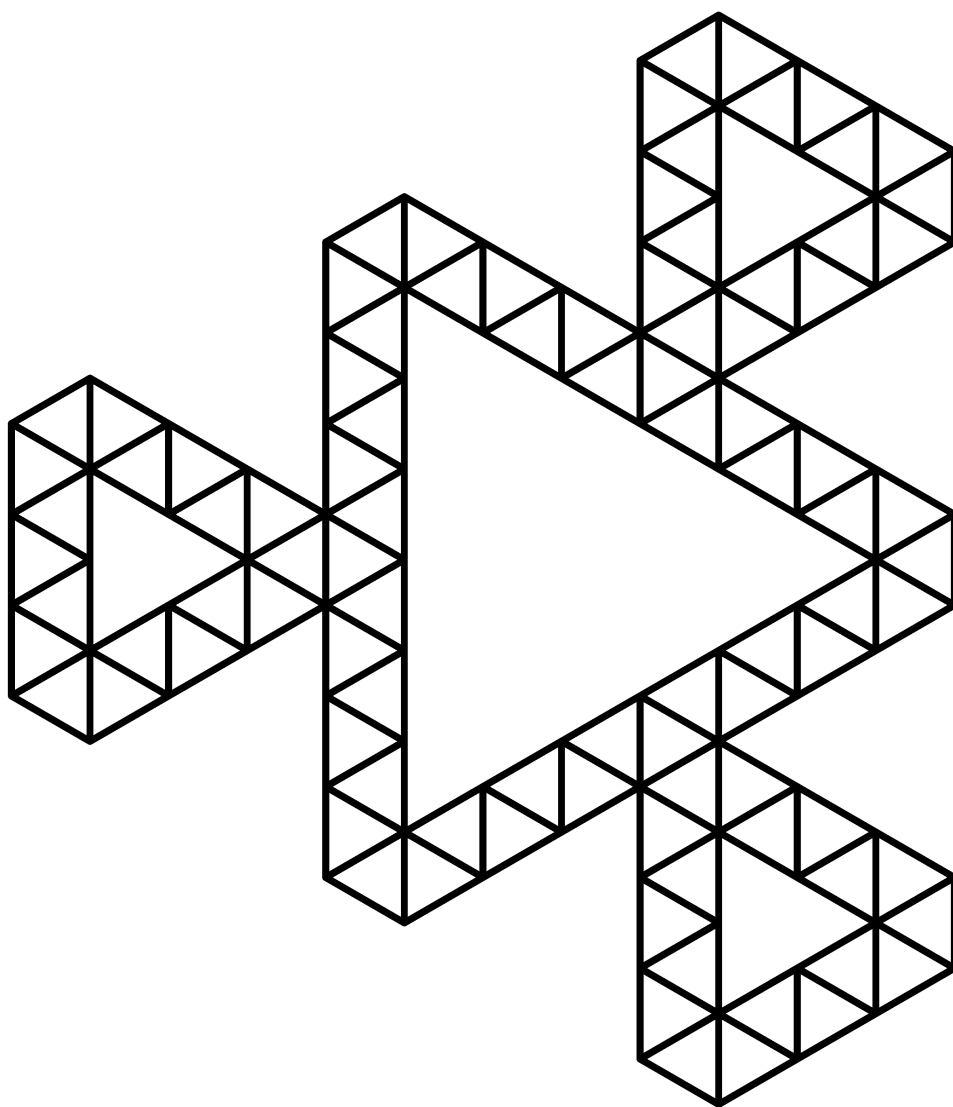


Figure 105: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2135}}$ .



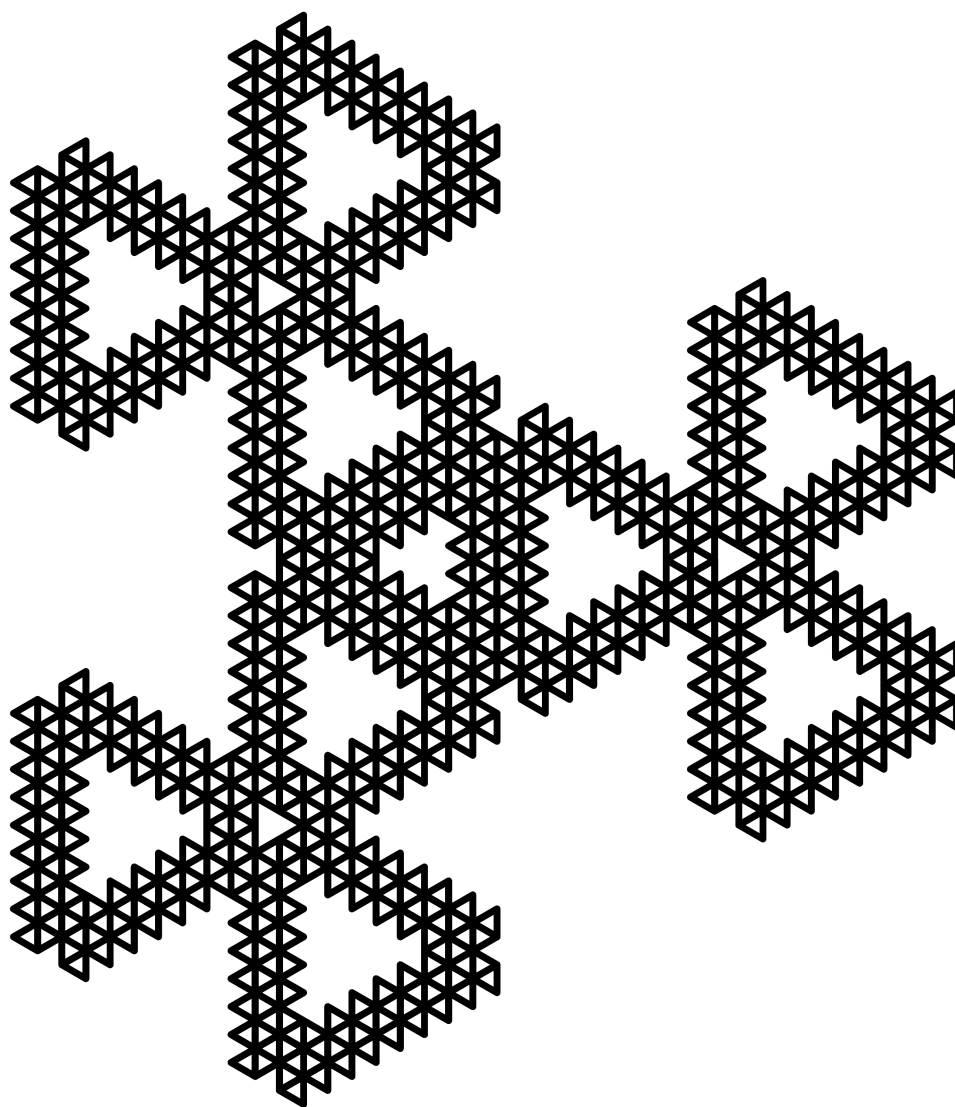


Figure 106: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2175}}$ .

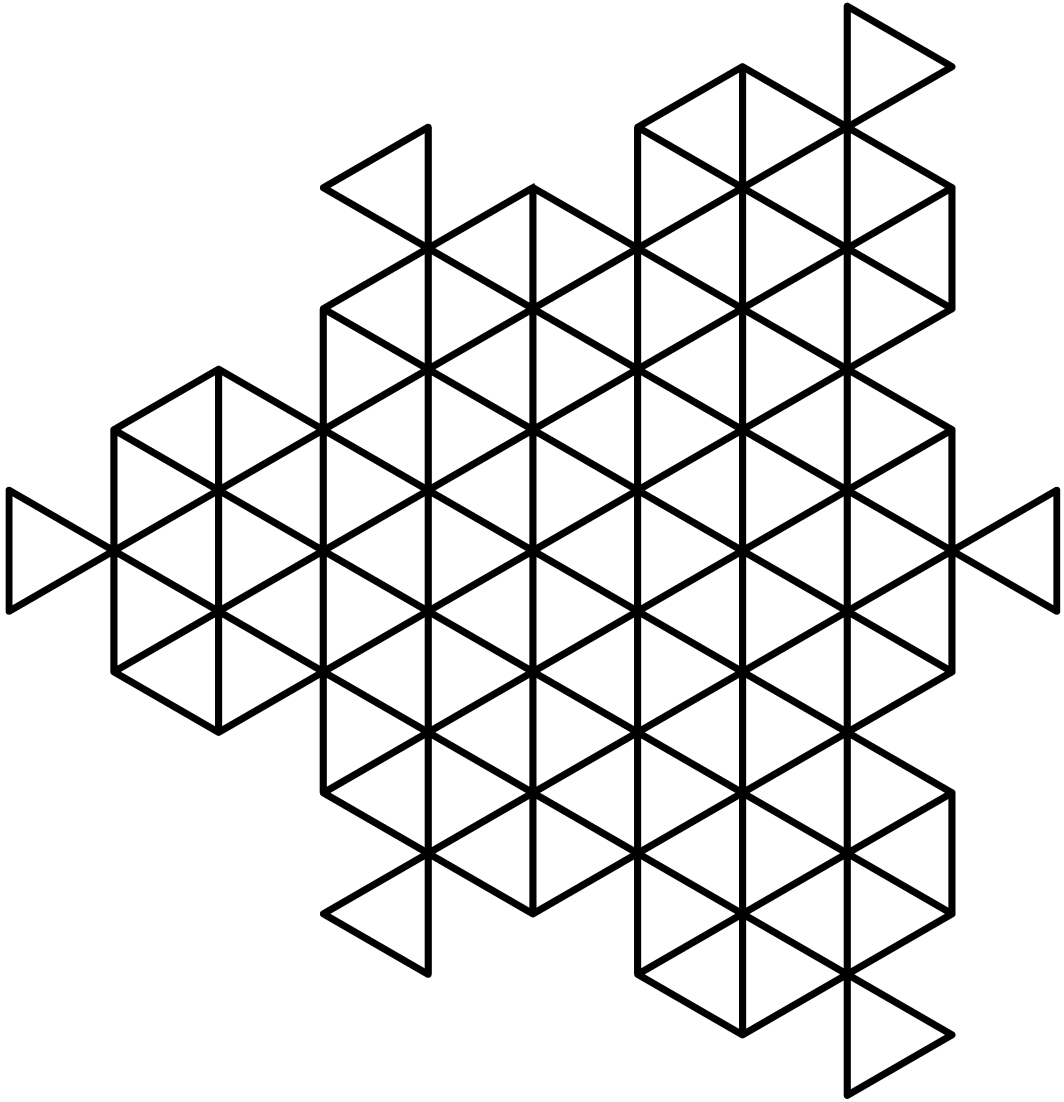


Figure 107: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2182}}$ .

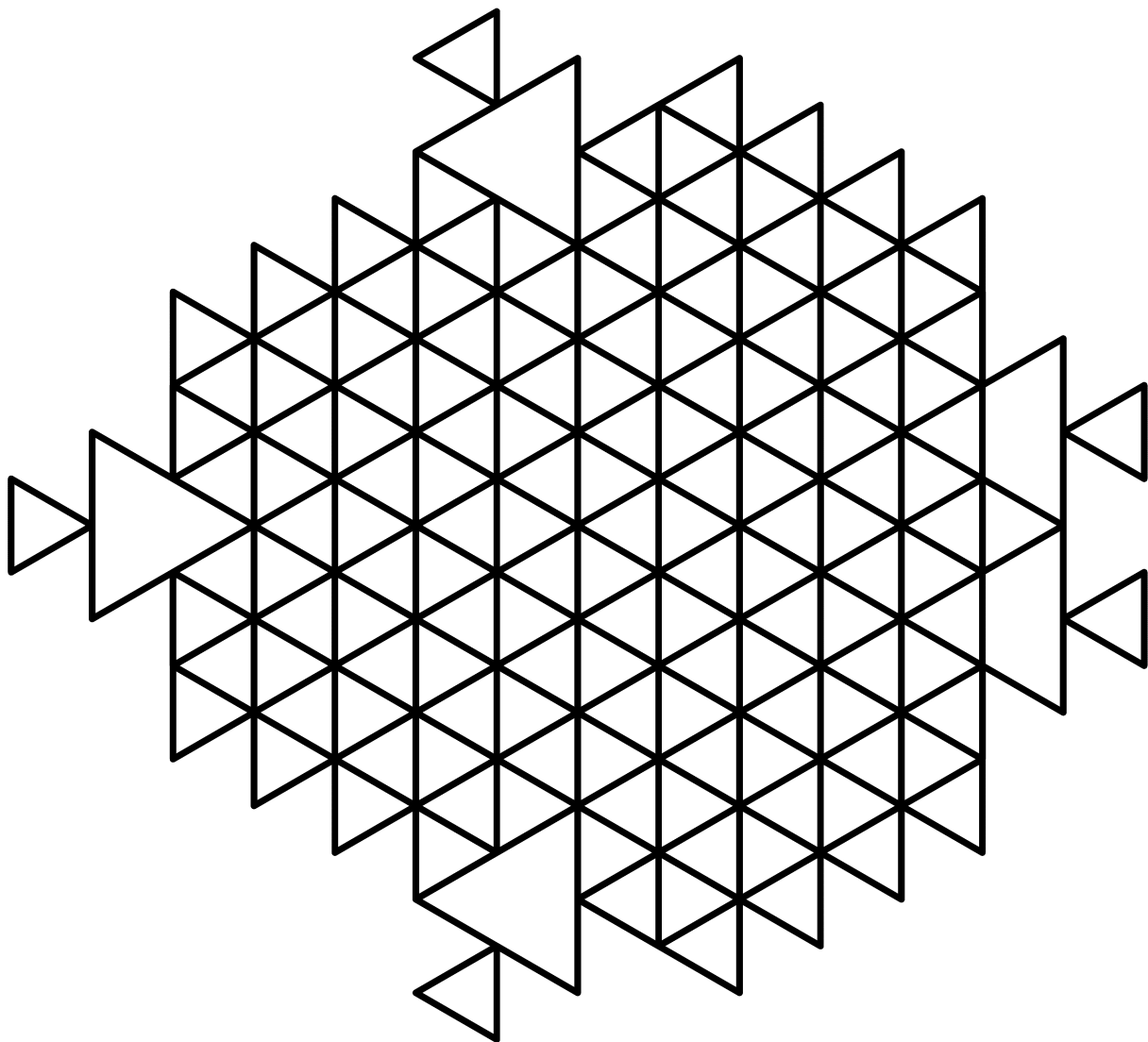


Figure 108: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2195}}$ .

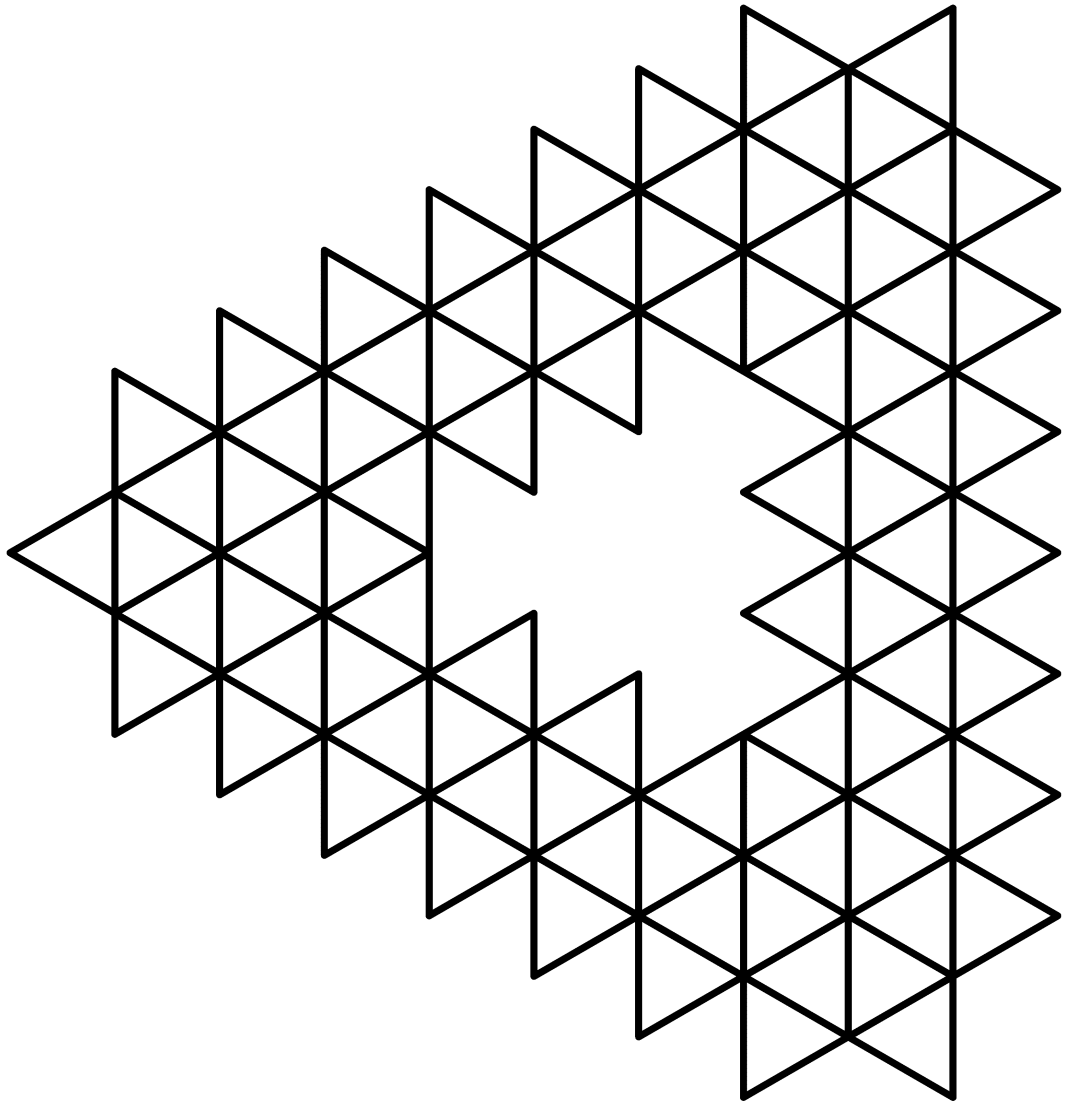


Figure 109: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2339}}$ .

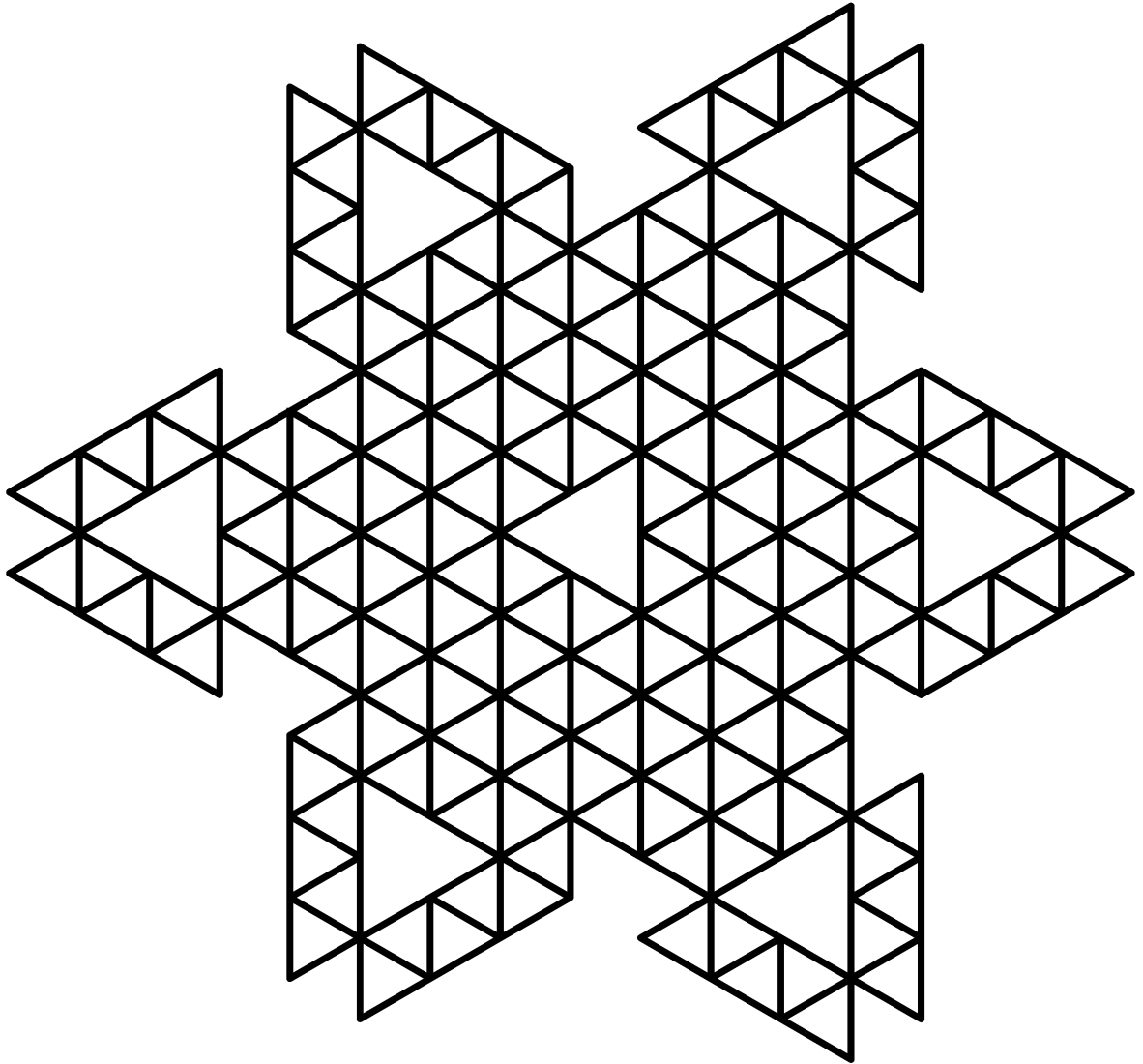


Figure 110: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2357}}$ .

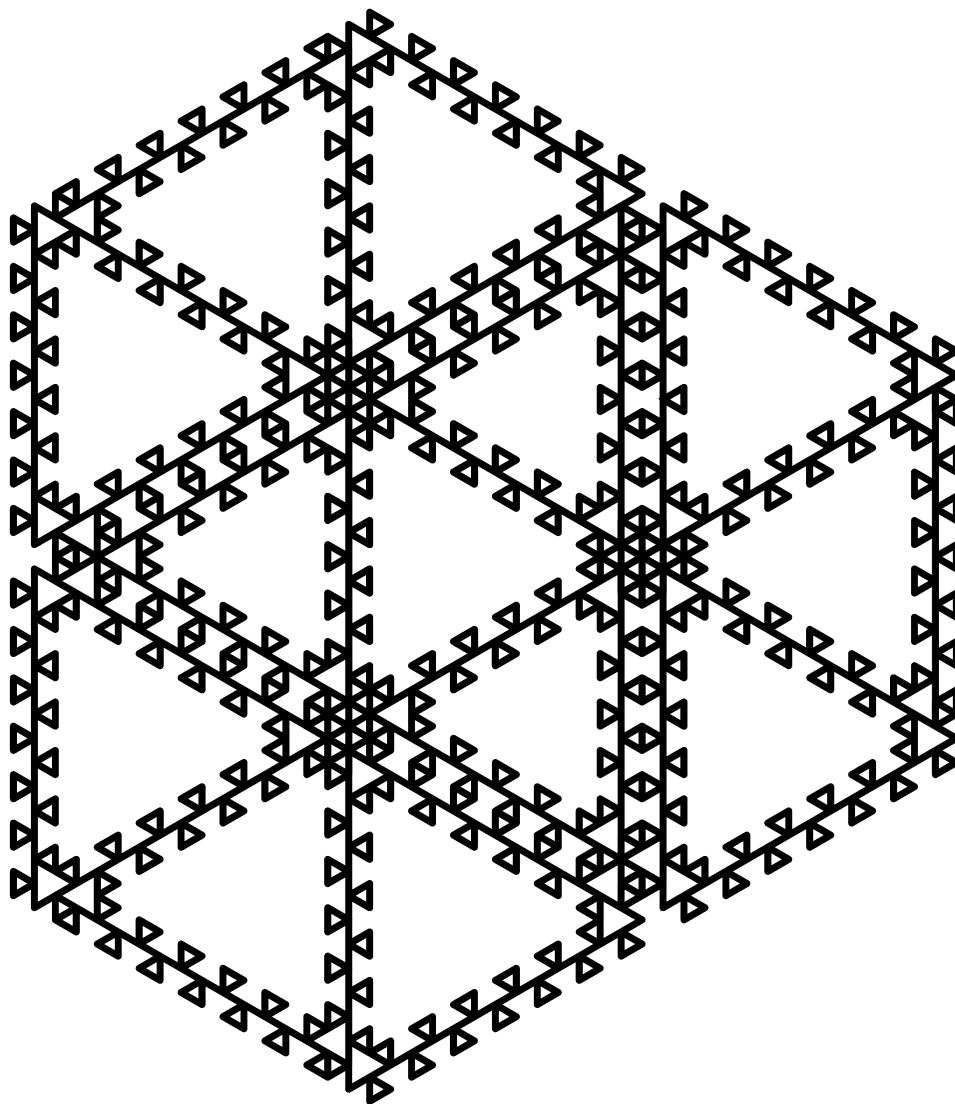


Figure 111: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2377}}$ .

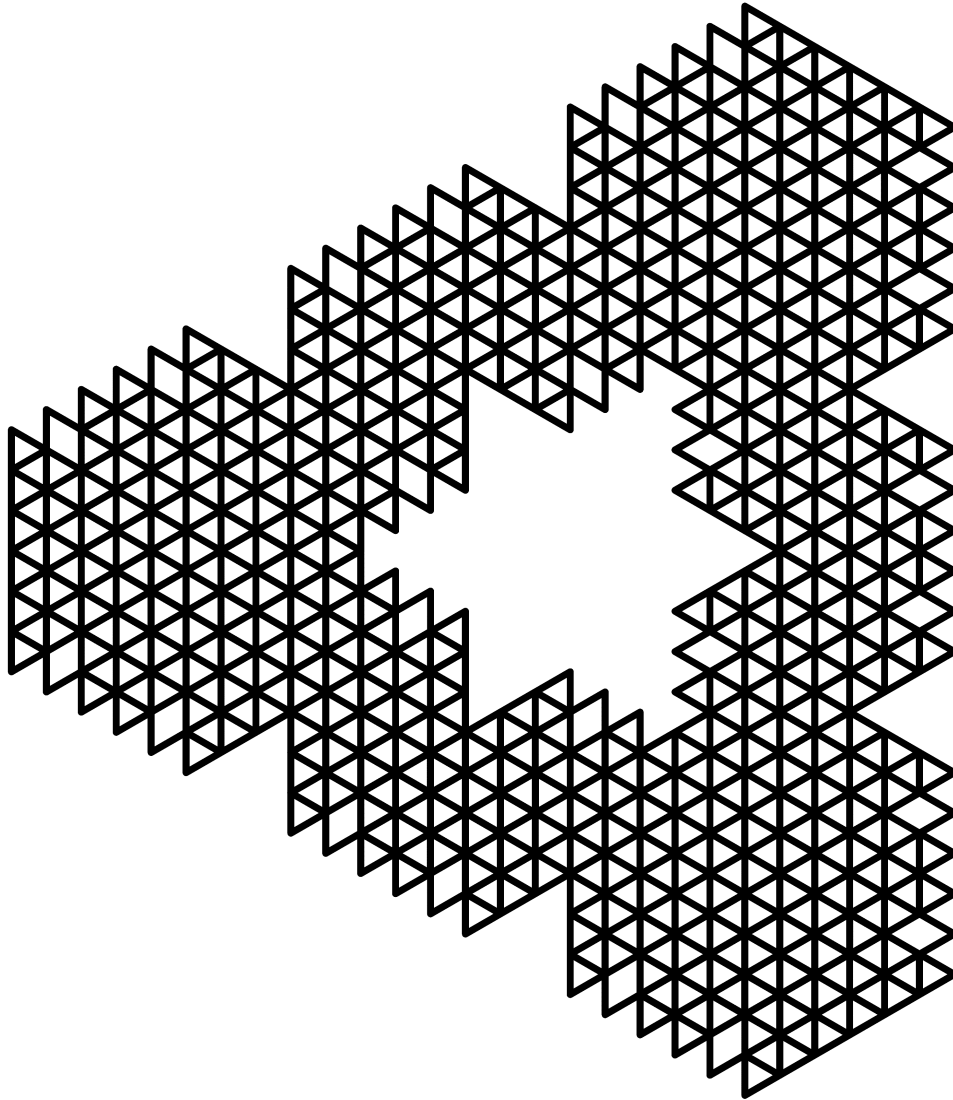


Figure 112: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2380}}$ .

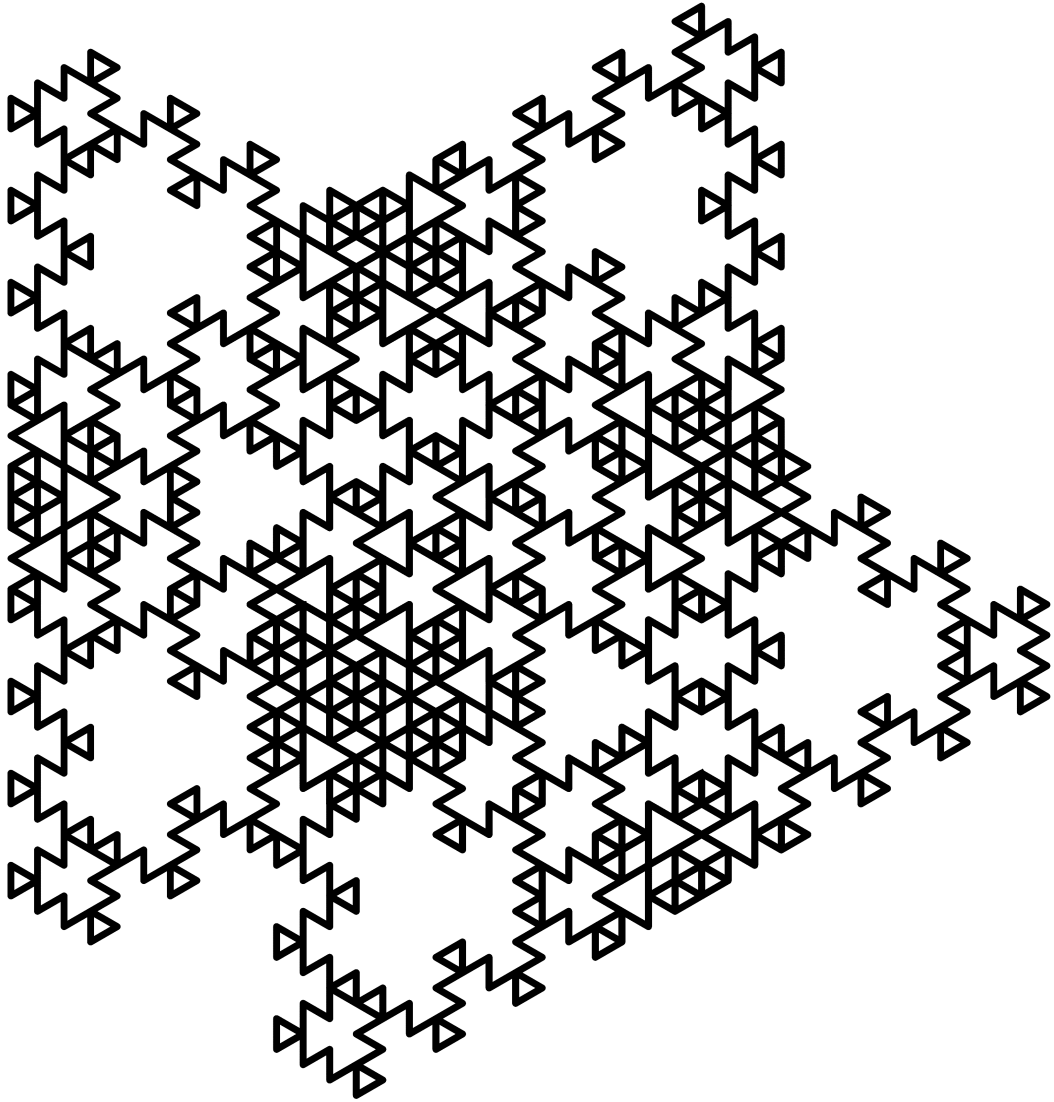


Figure 113: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2385}}$ .



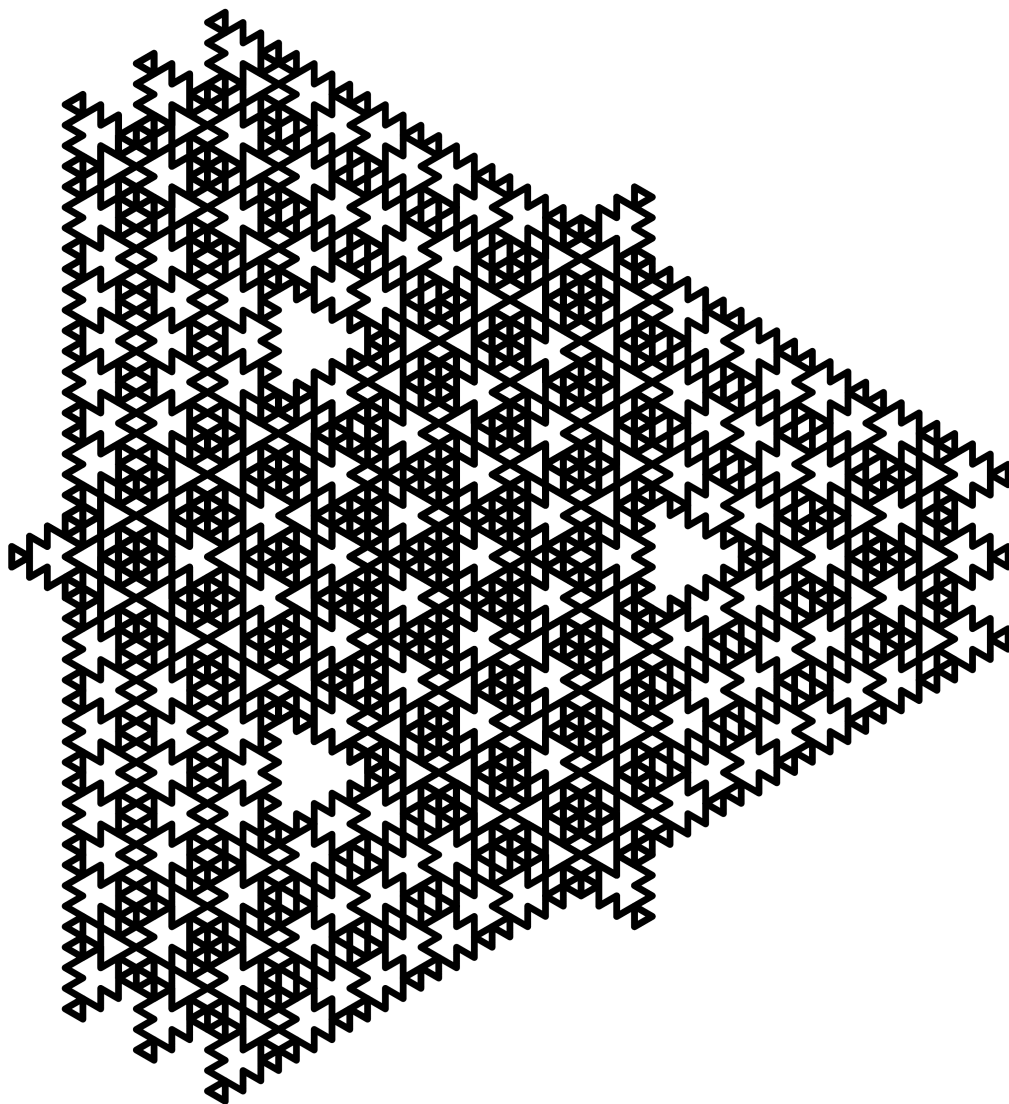


Figure 114: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2386}}$ .

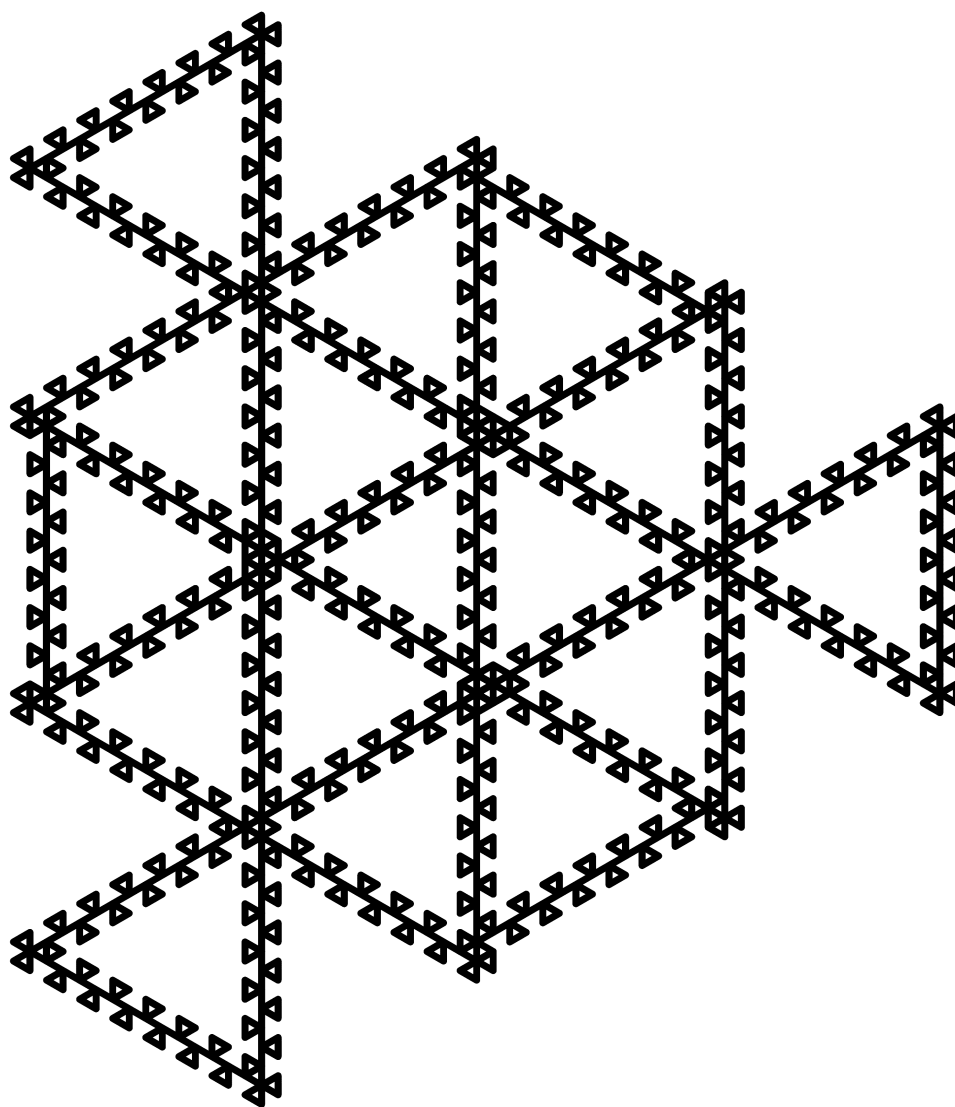


Figure 115: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2426}}$ .

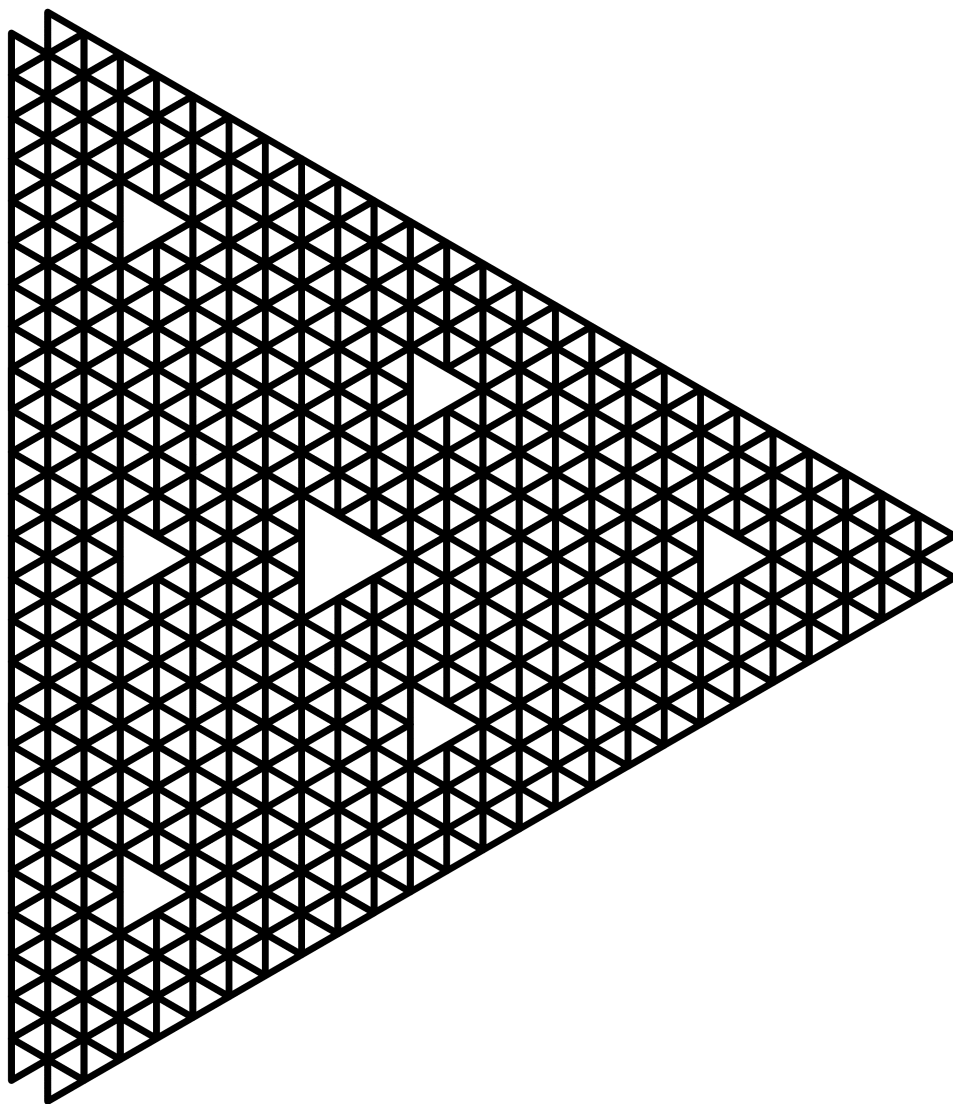


Figure 116: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2473}}$ .

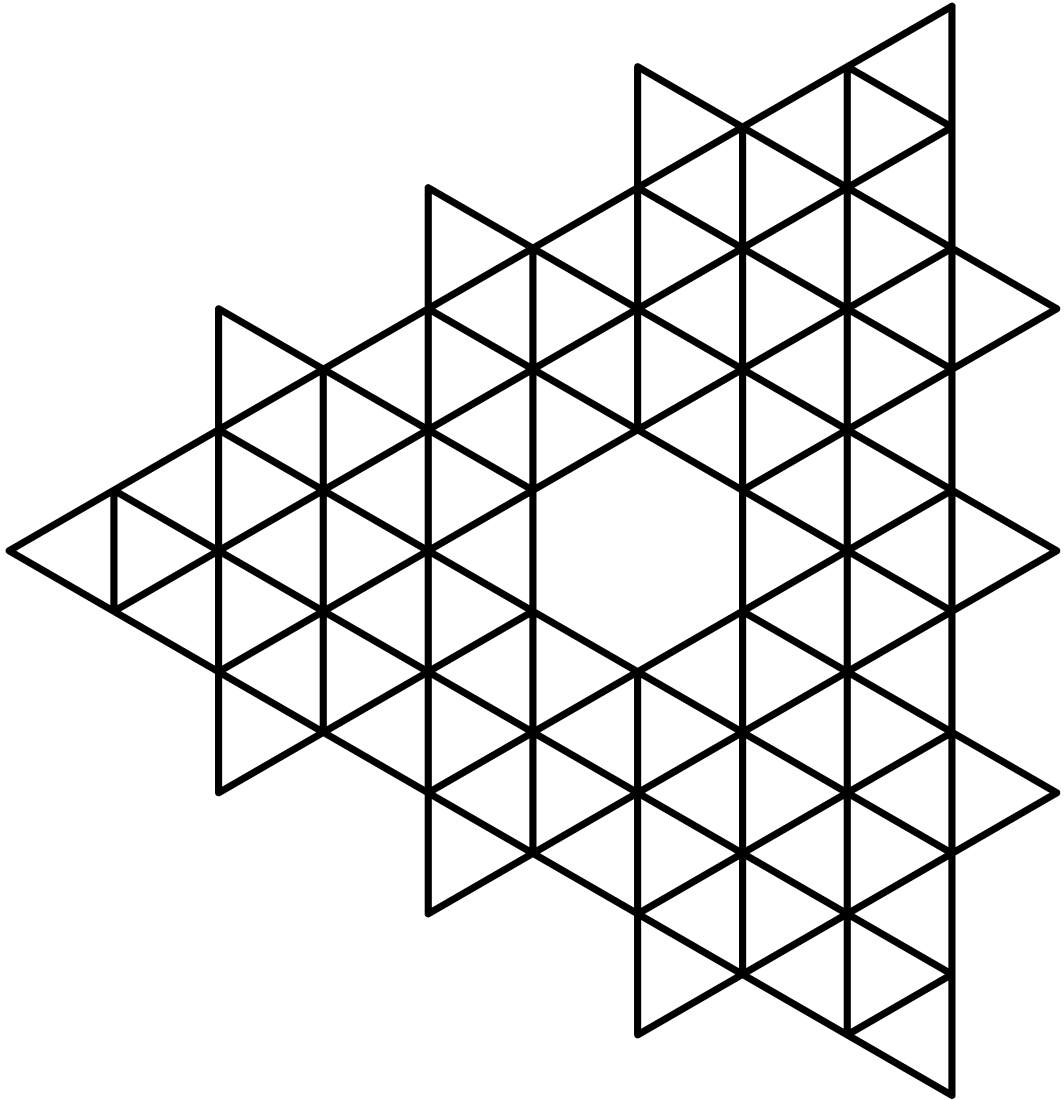


Figure 117: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2481}}$ .

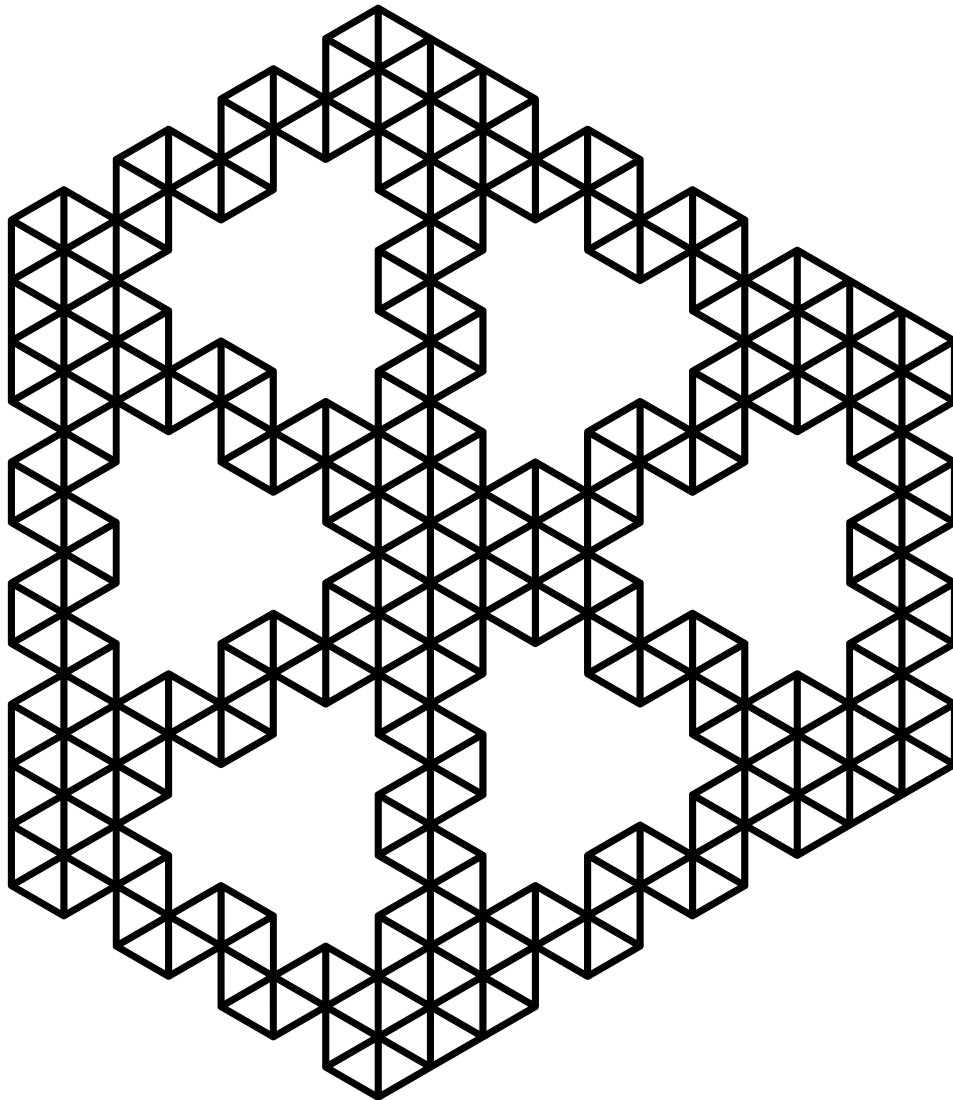


Figure 118: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2487}}$ .

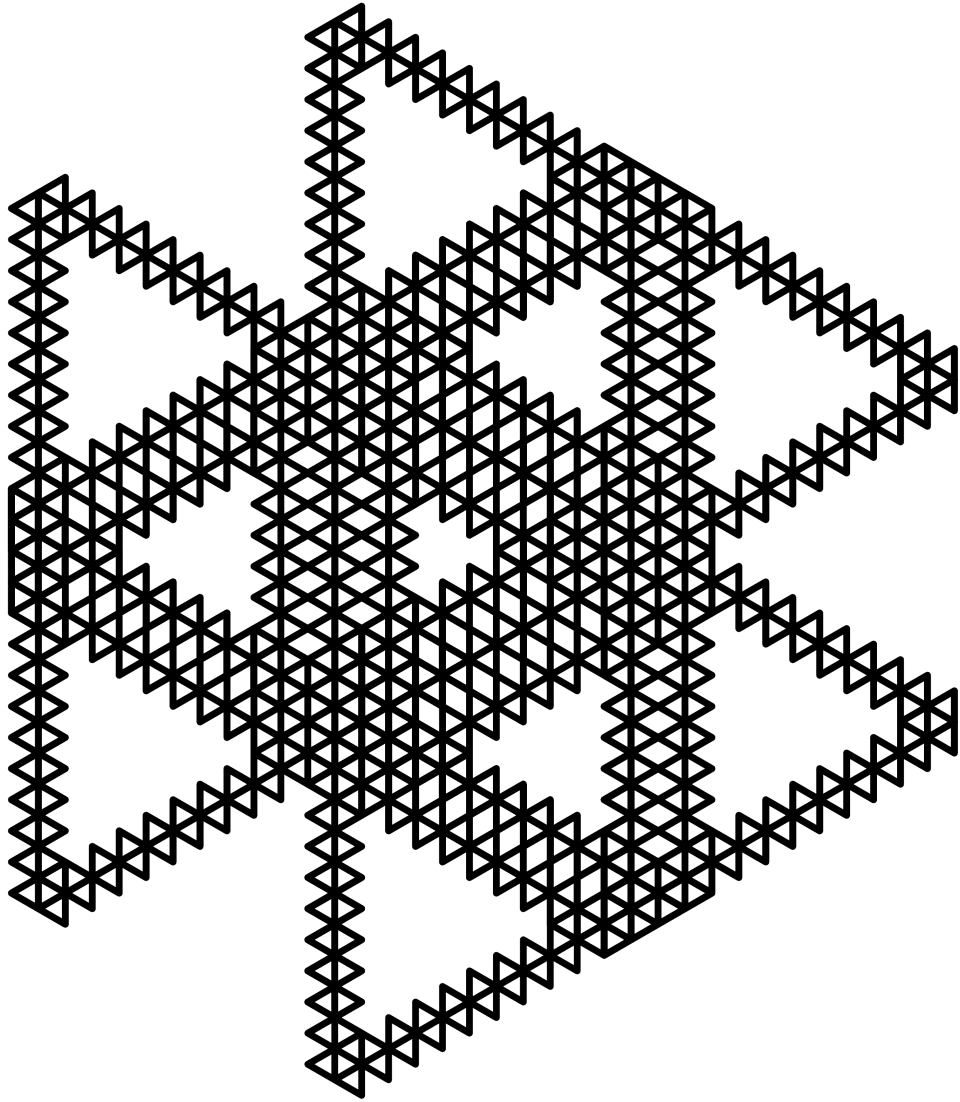


Figure 119: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2560}}$ .

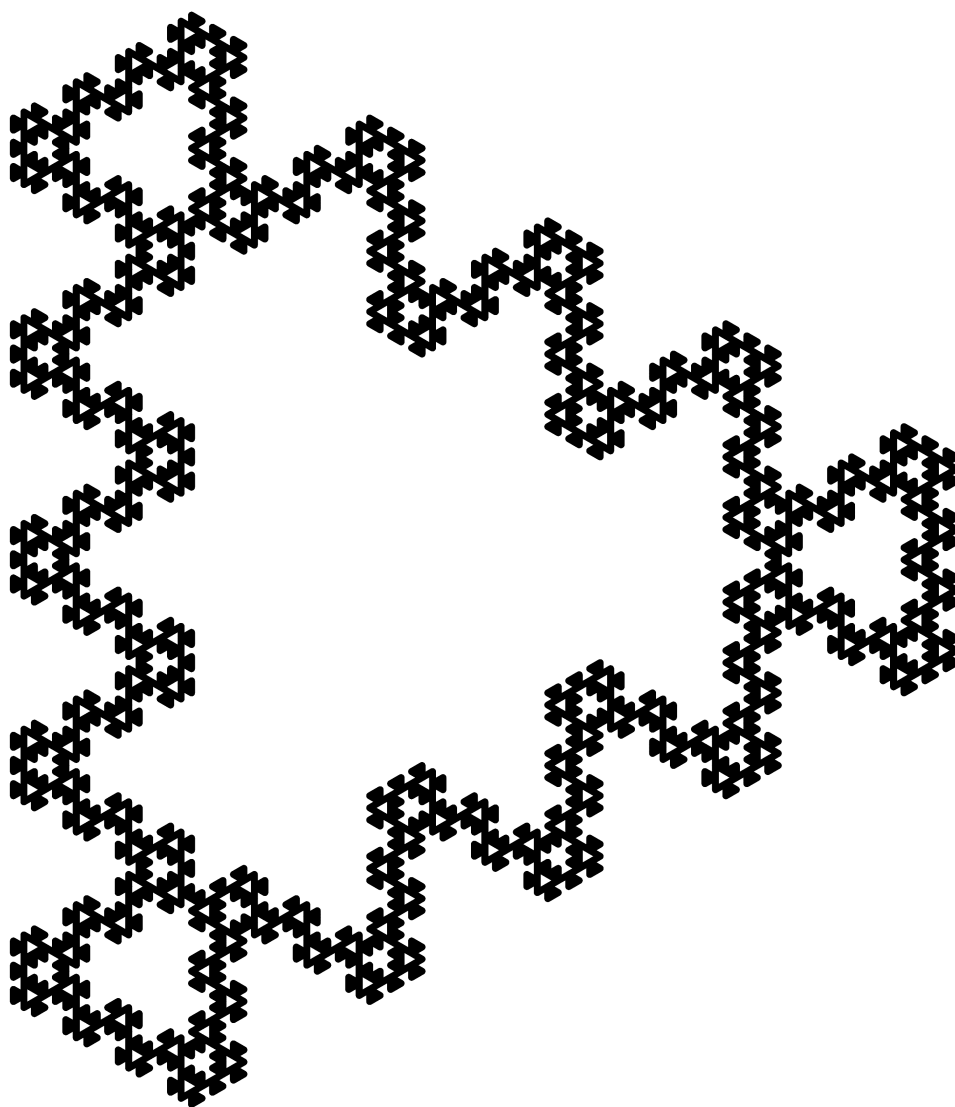


Figure 120: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2577}}$ .

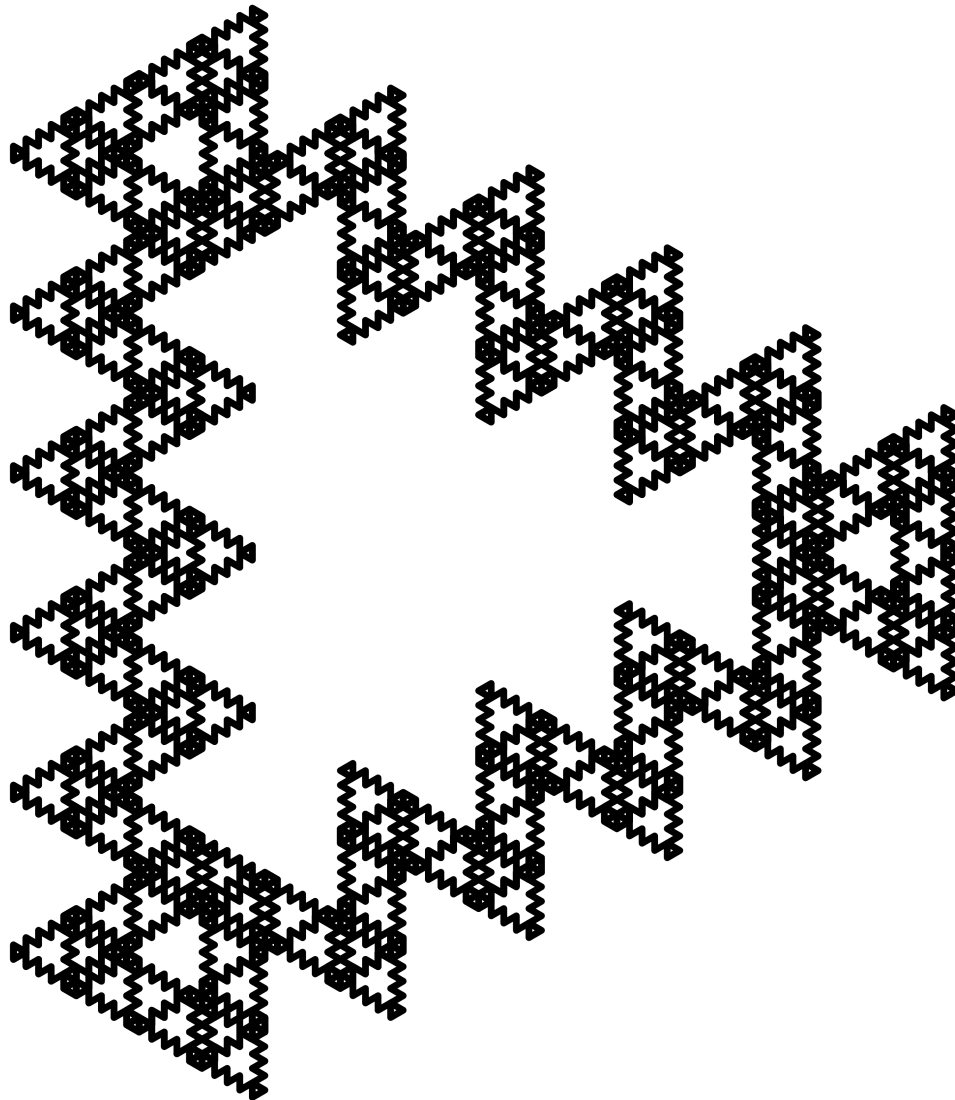


Figure 121: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2590}}$ .



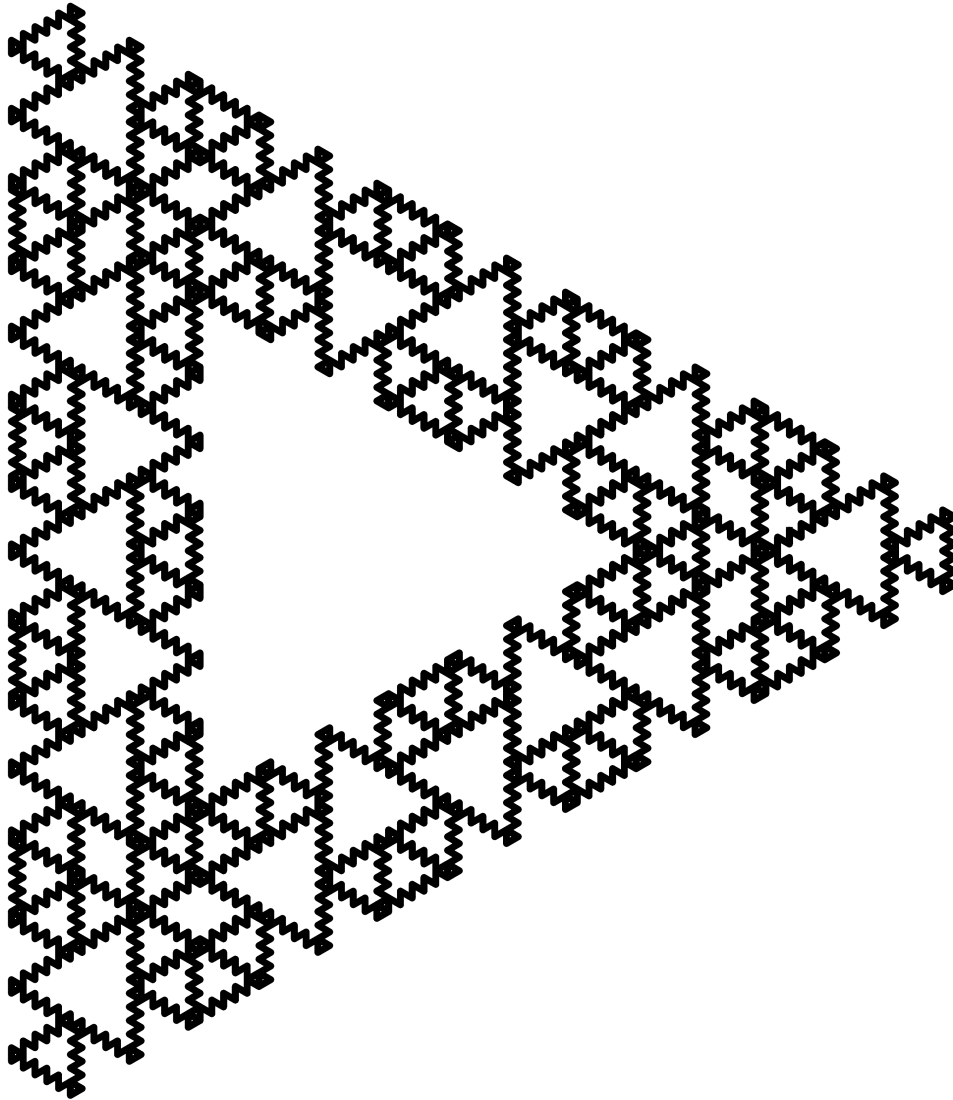


Figure 122: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2591}}$ .

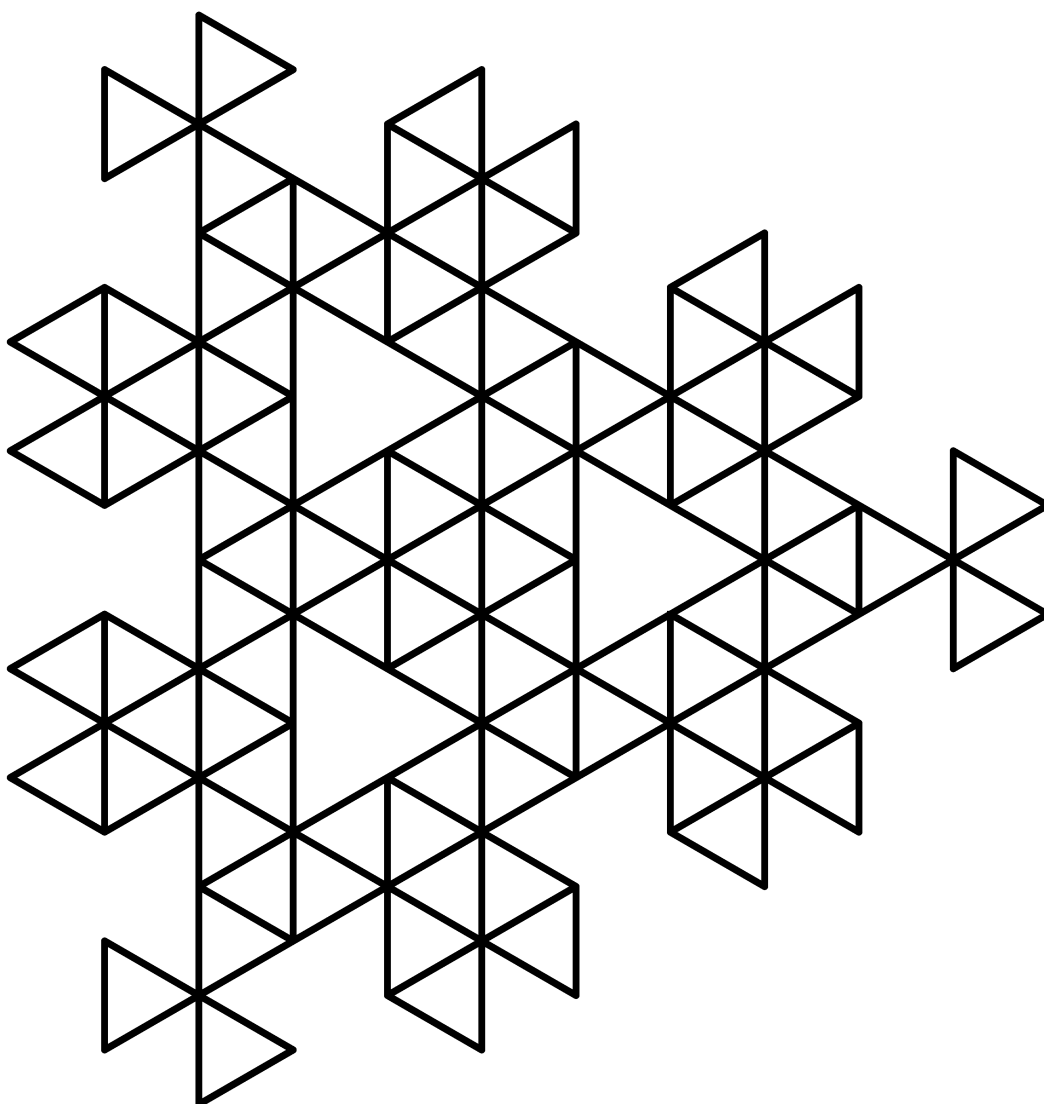


Figure 123: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2629}}$ .

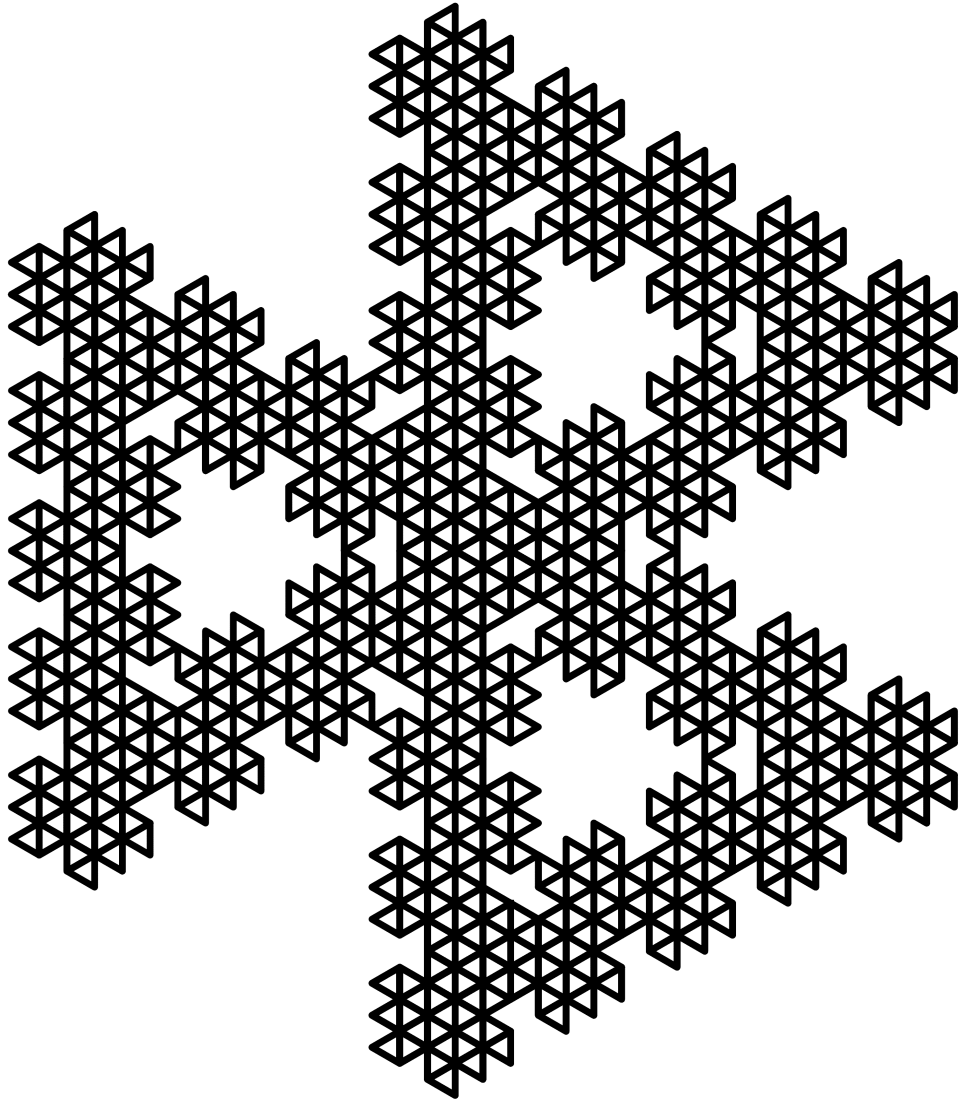


Figure 124: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2638}}$ .

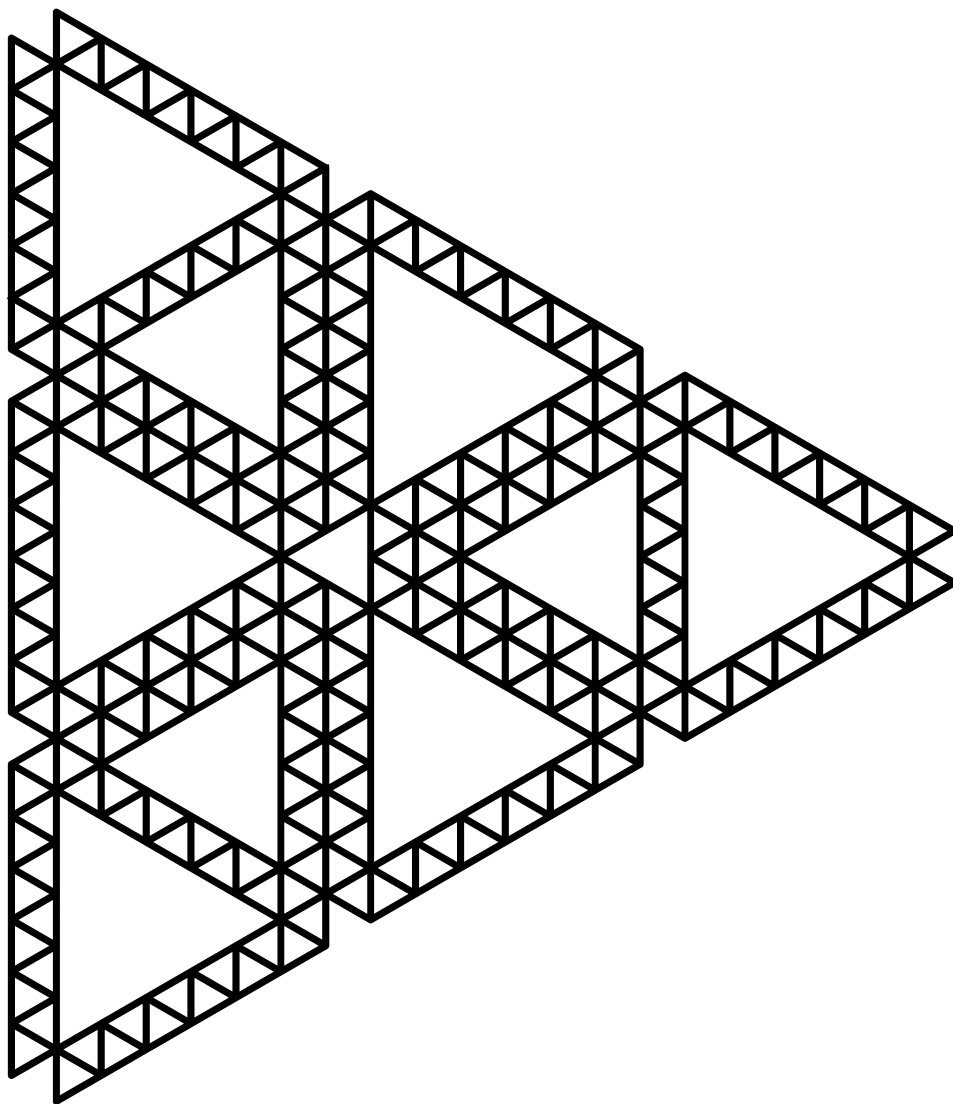


Figure 125: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2650}}$ .

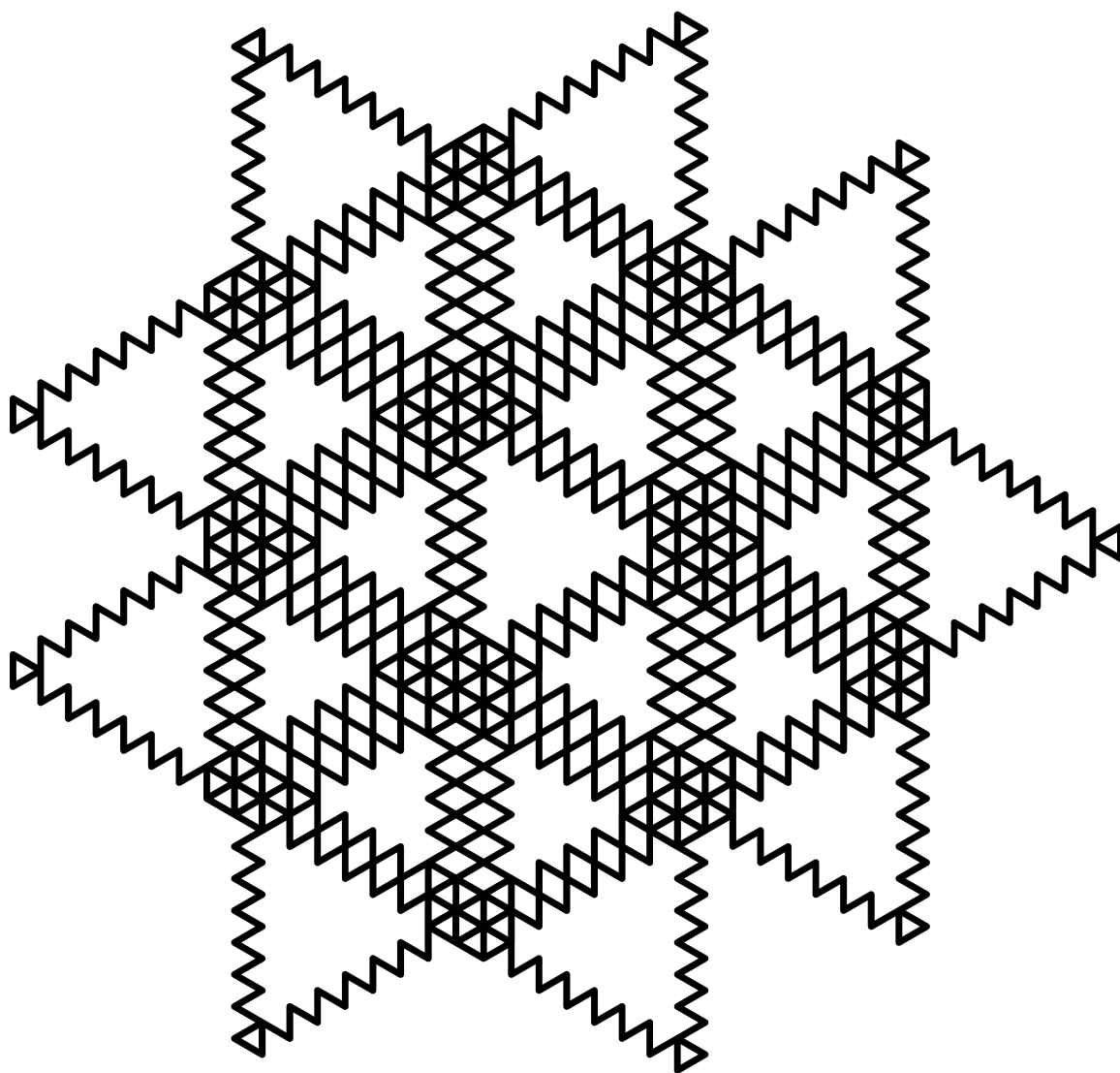


Figure 126: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2816}}$ .

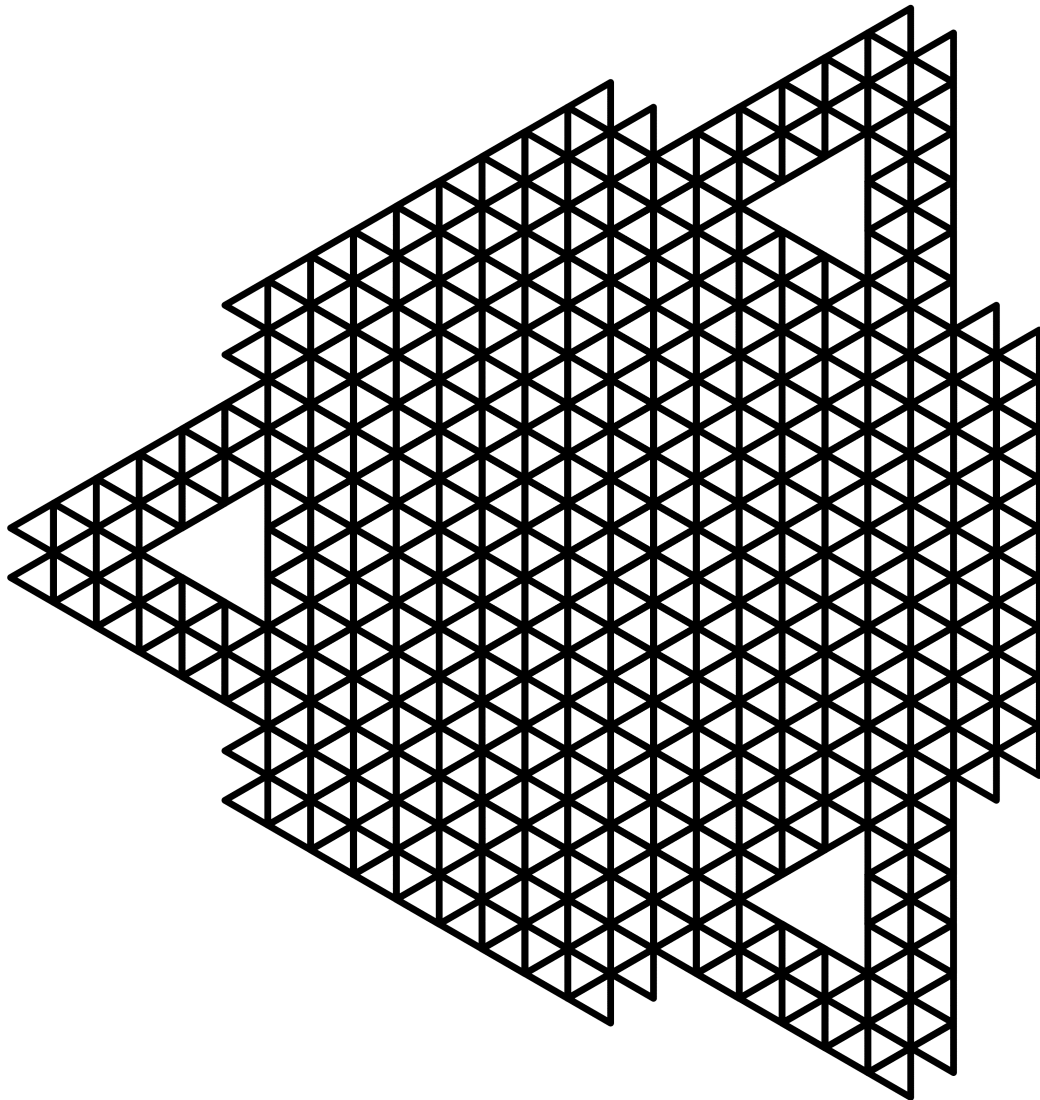


Figure 127: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2869}}$ .

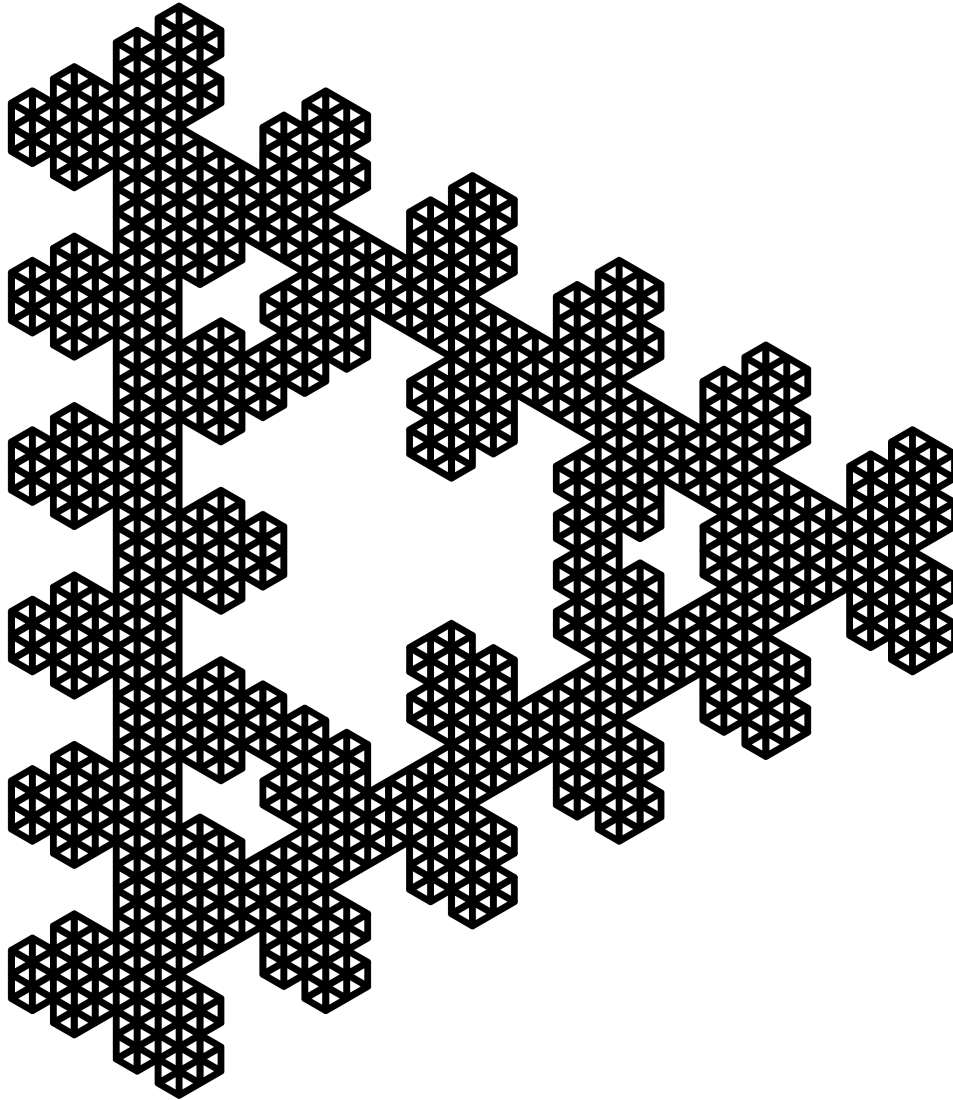


Figure 128: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2939}}$ .

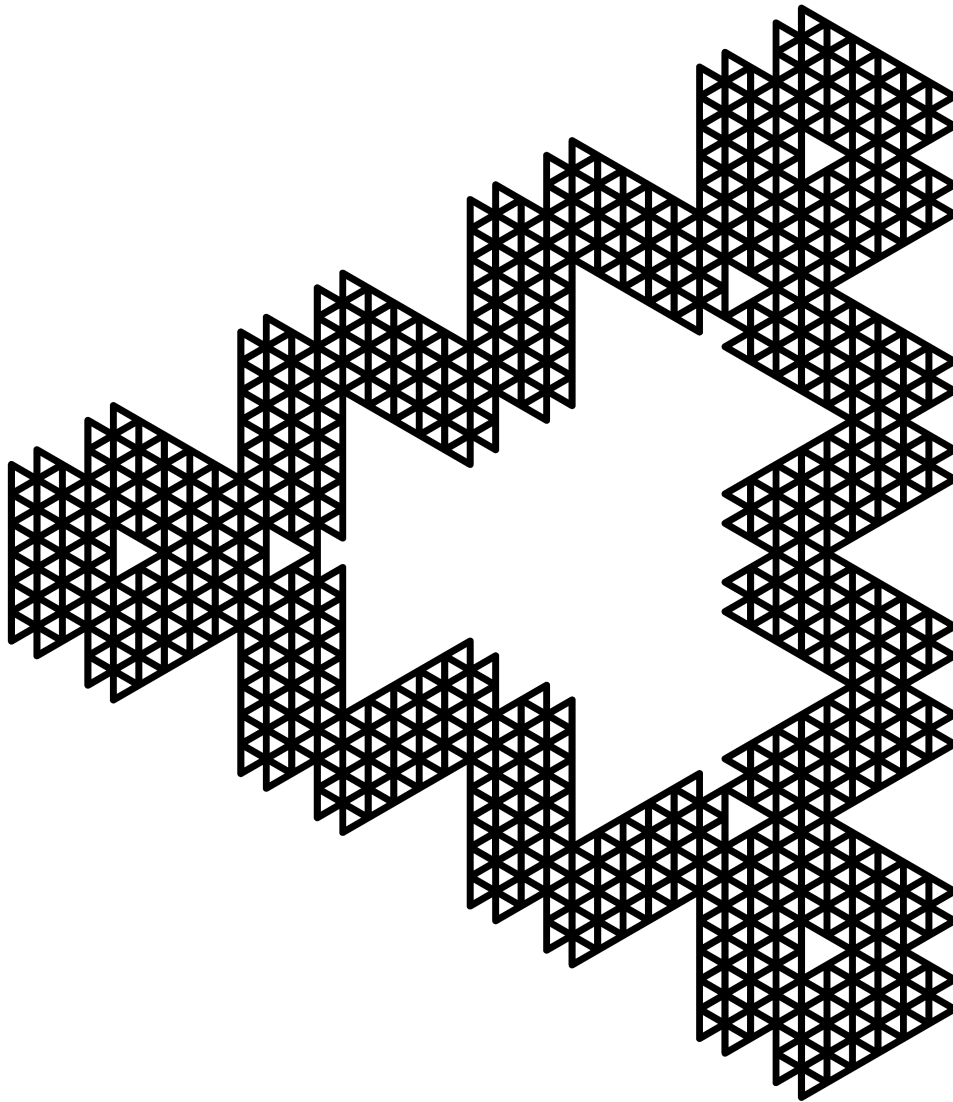


Figure 129: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2977}}$ .



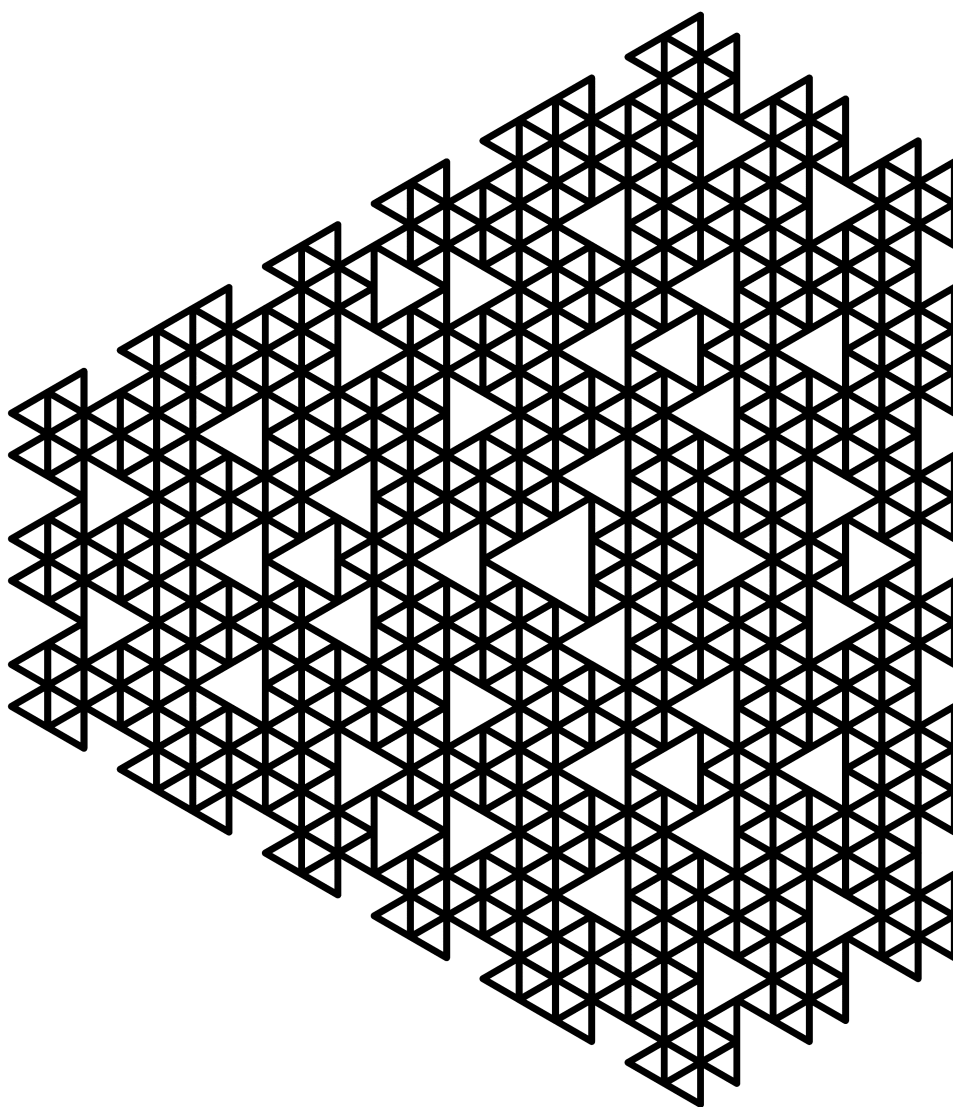


Figure 130: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2979}}$ .

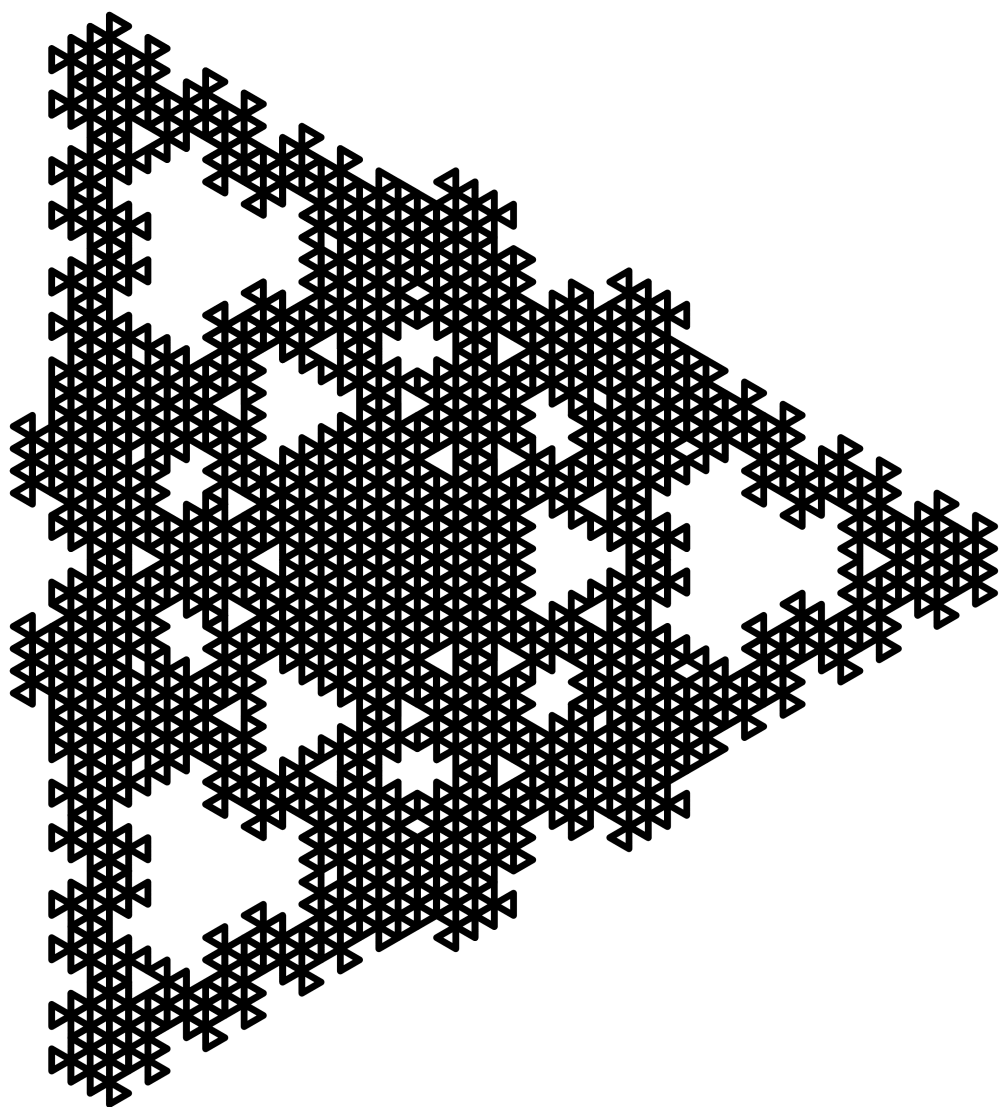


Figure 131: The Cloitre walk of the sequence of parities of  $B_{\sqrt{2994}}$ .

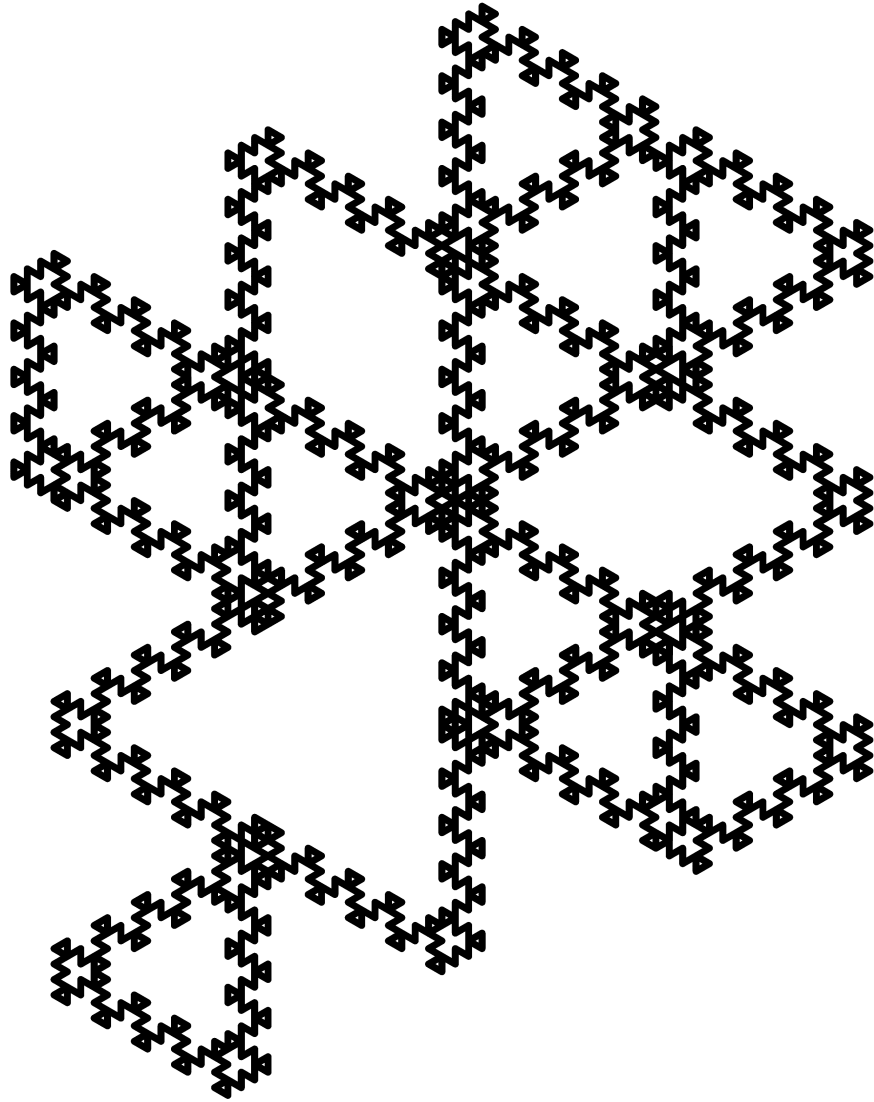


Figure 132: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3007}}$ .

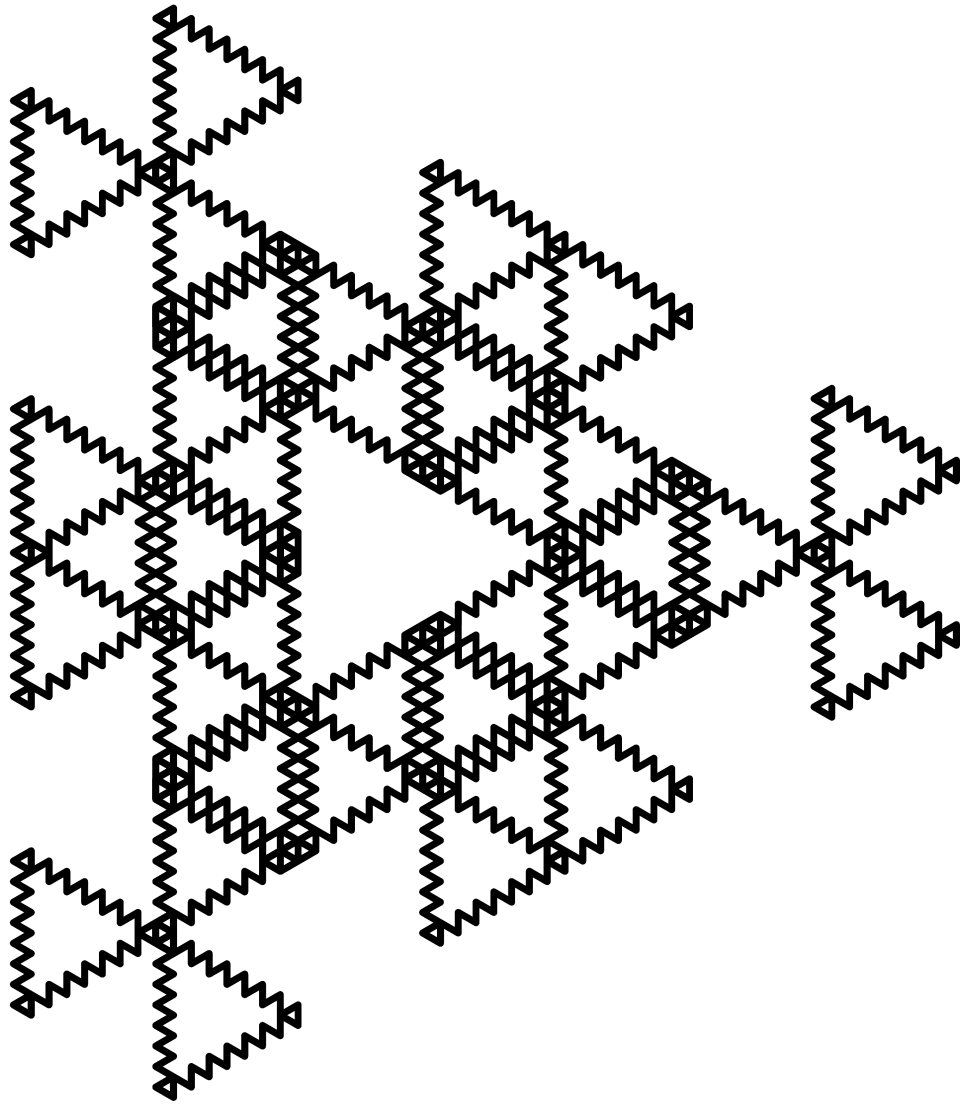


Figure 133: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3032}}$ .

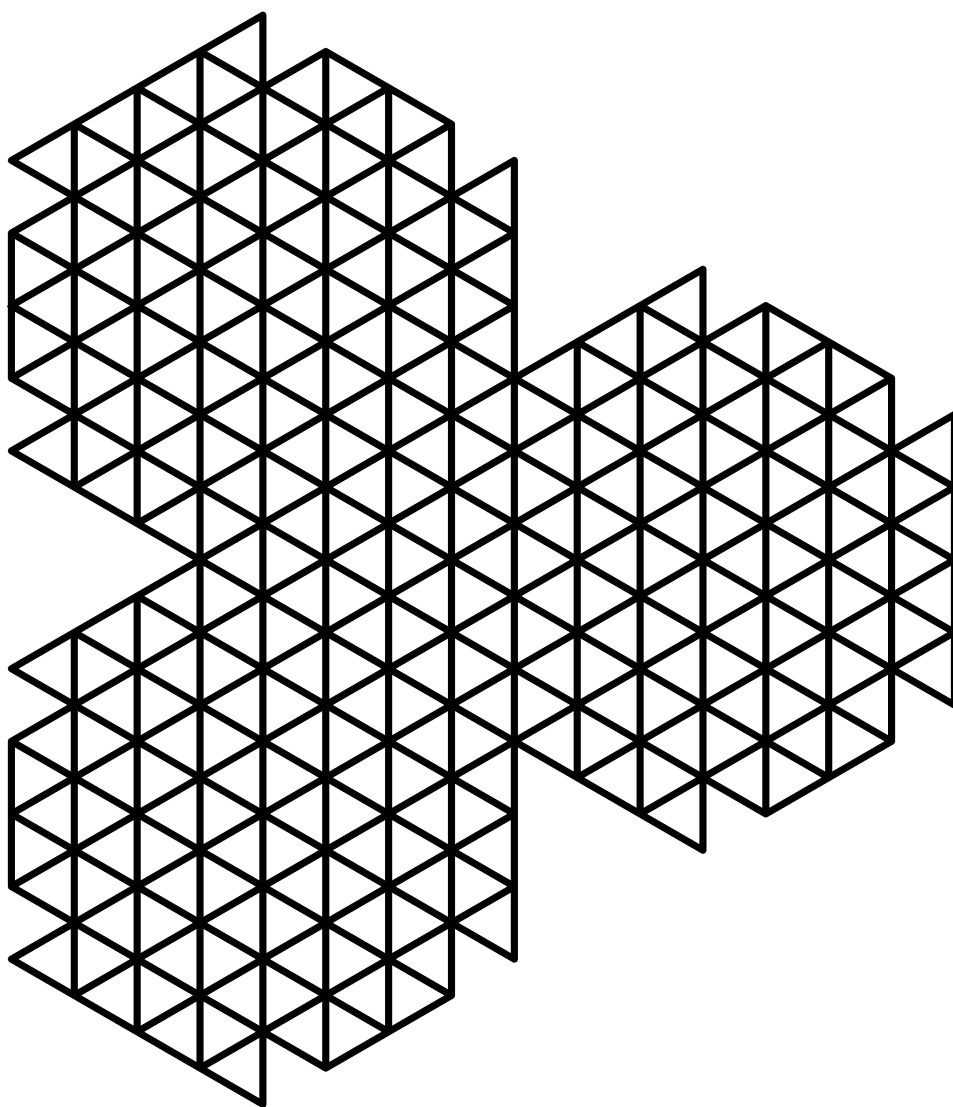


Figure 134: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3072}}$ .

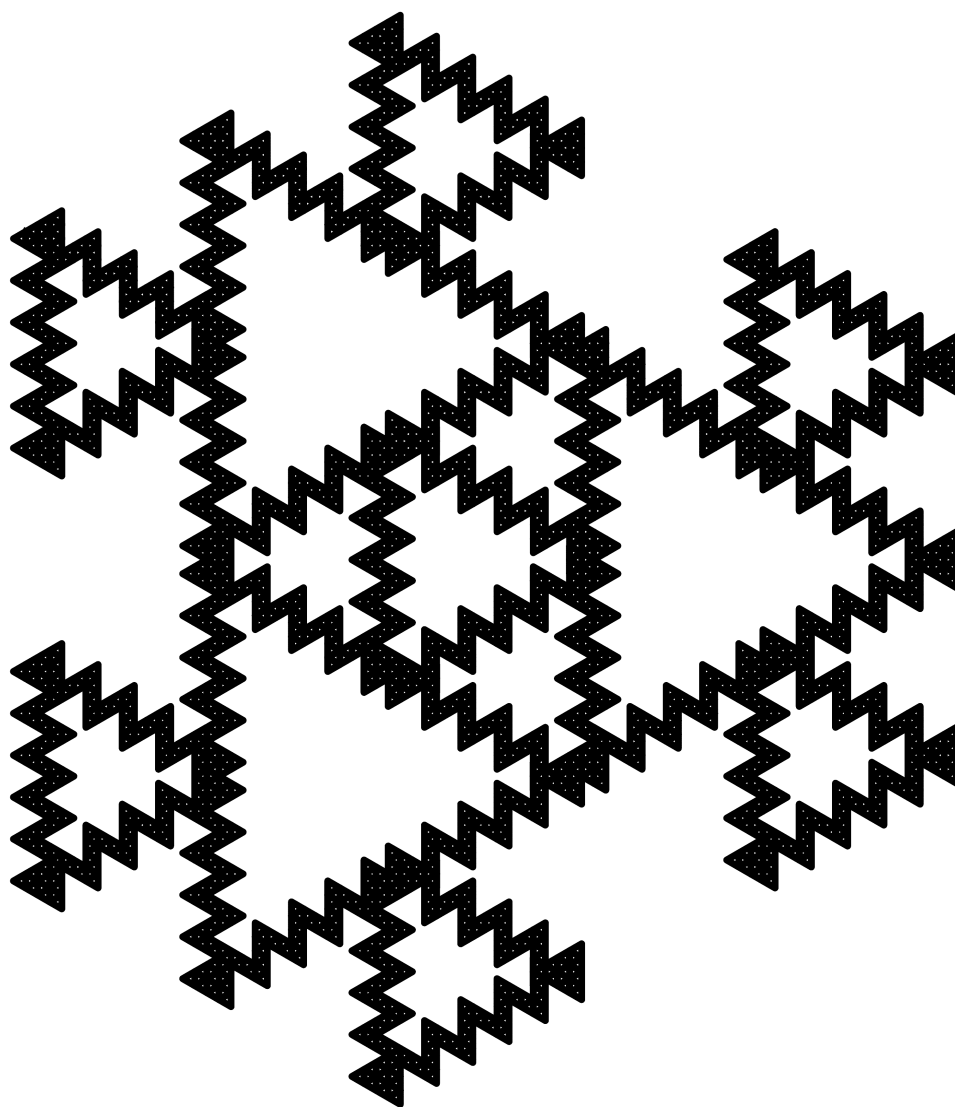


Figure 135: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3084}}$ .

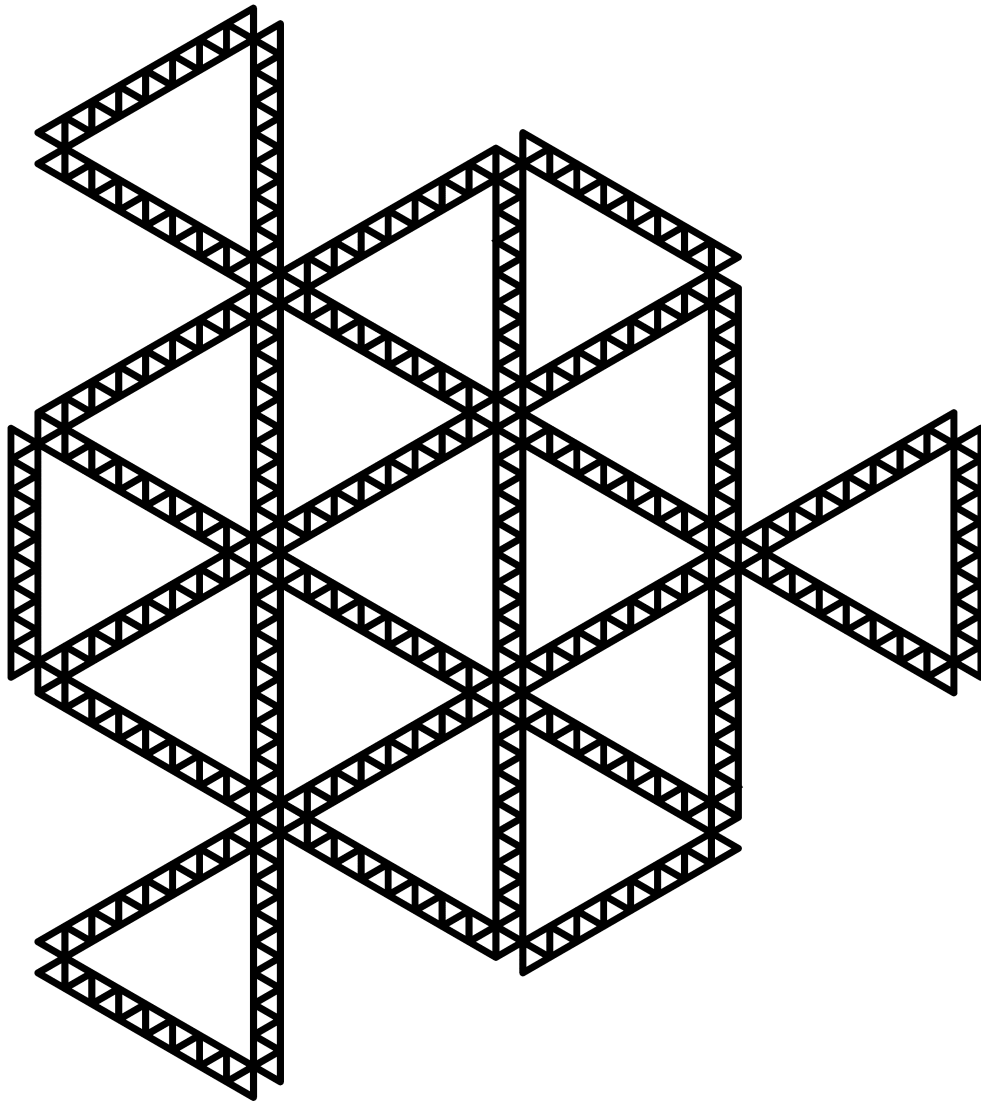


Figure 136: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3194}}$ .

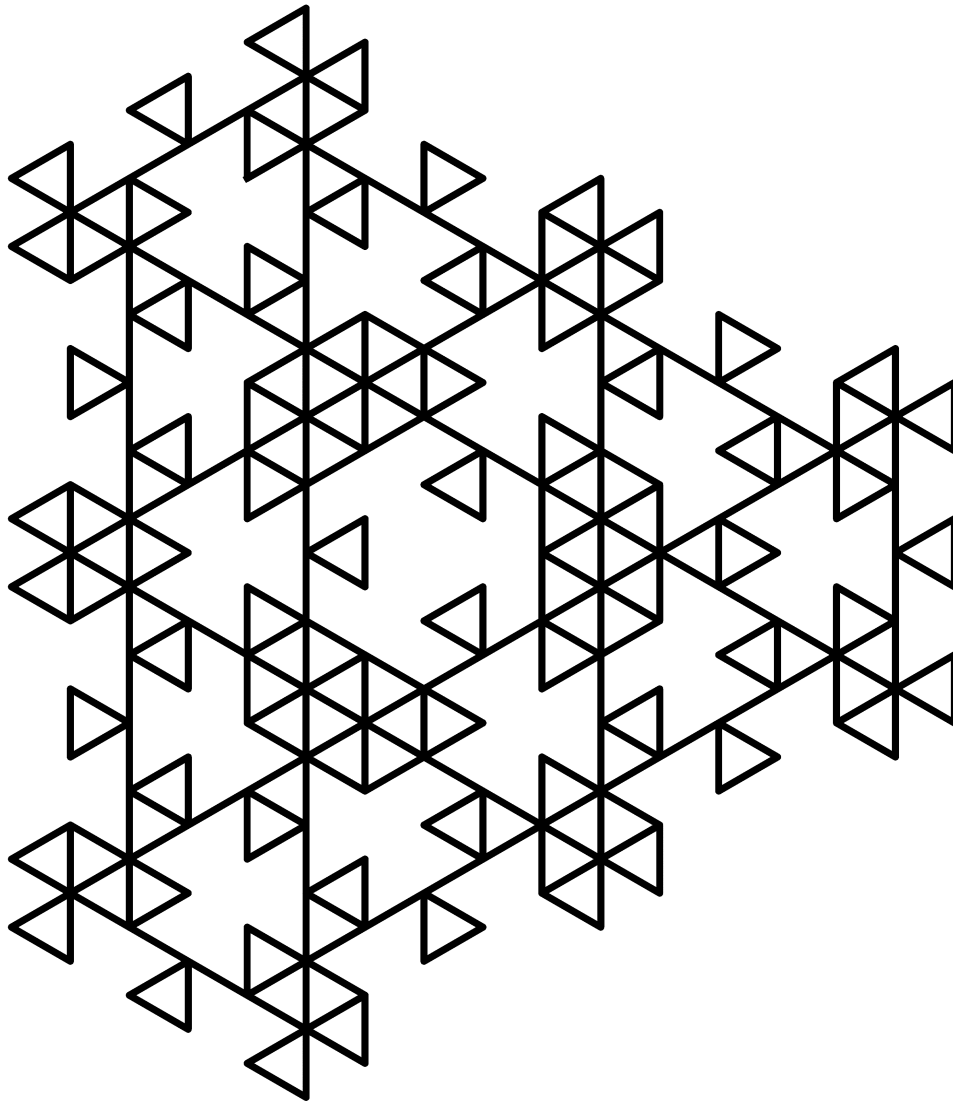


Figure 137: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3219}}$ .



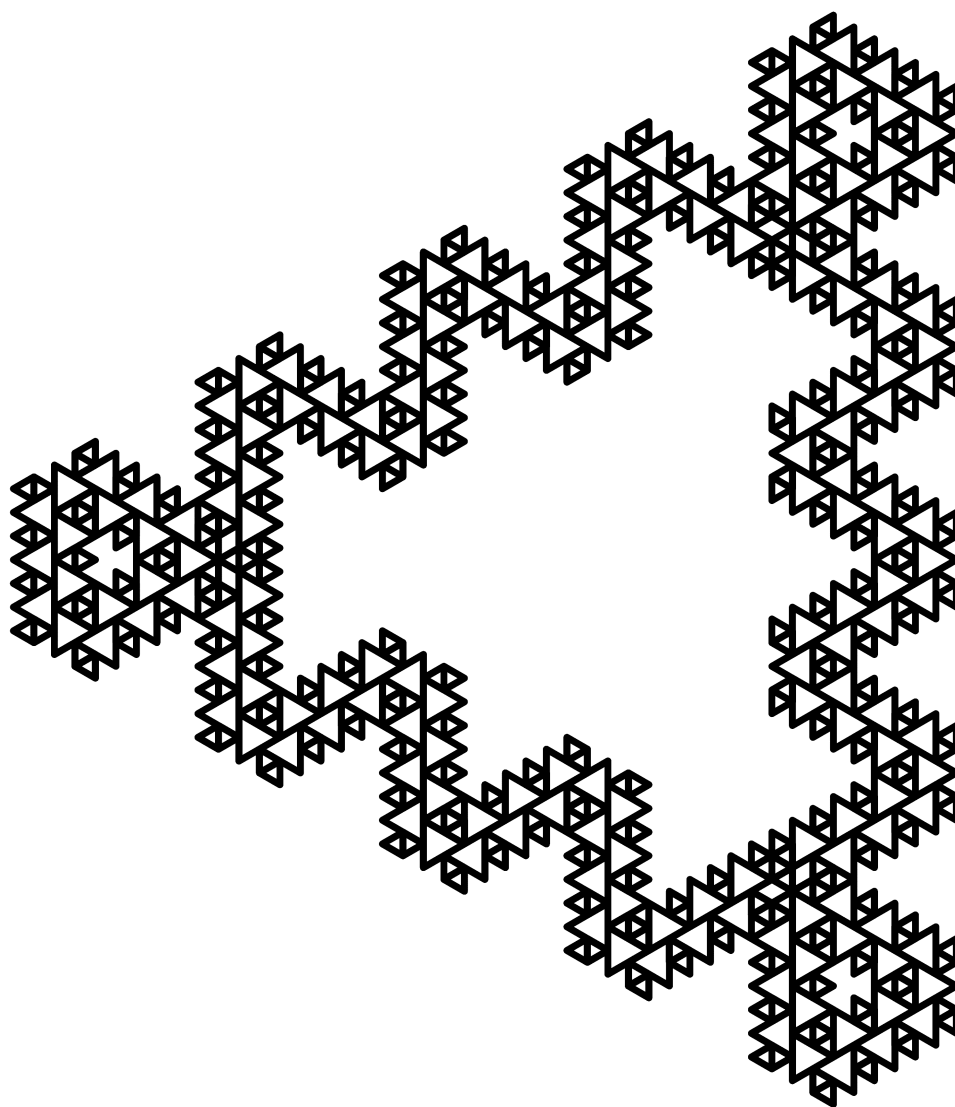


Figure 138: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3273}}$ .

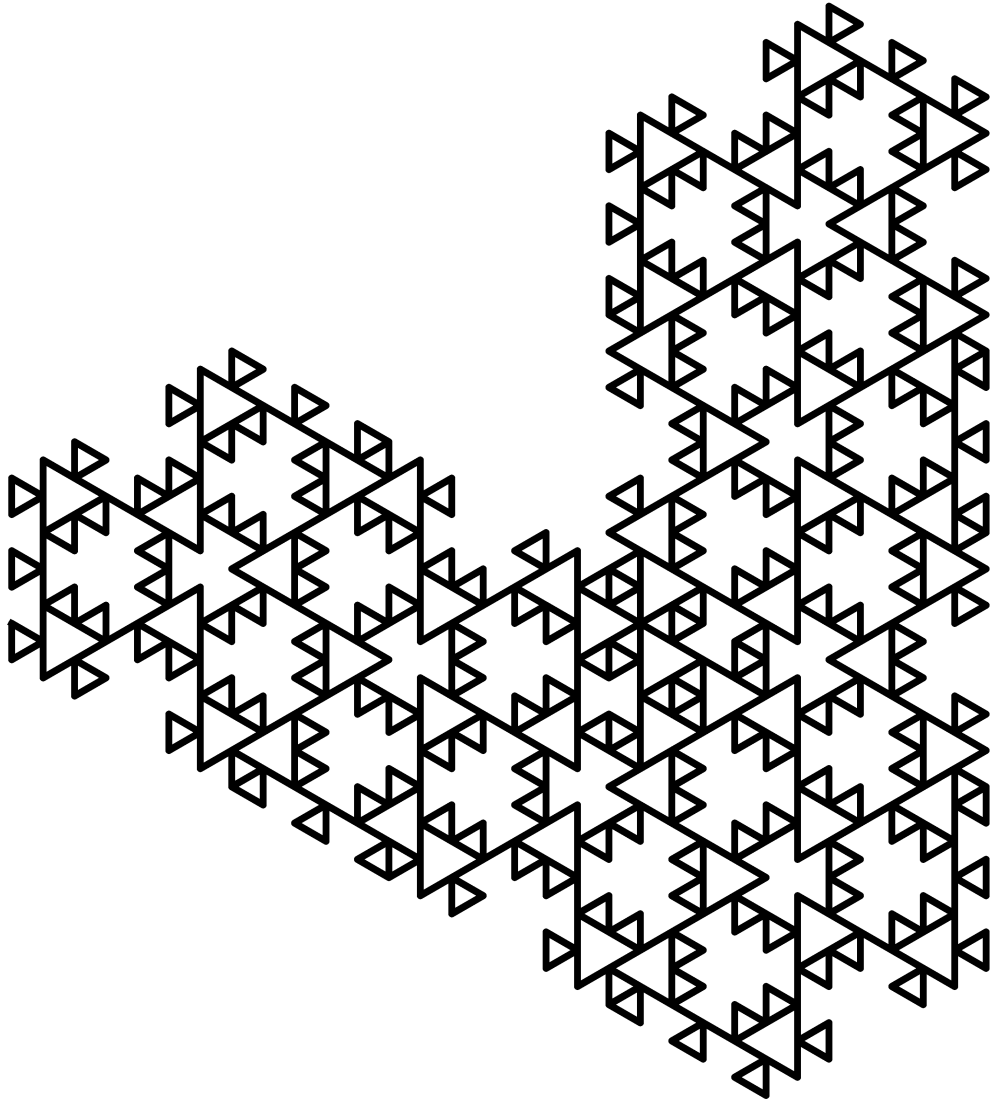


Figure 139: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3276}}$ .

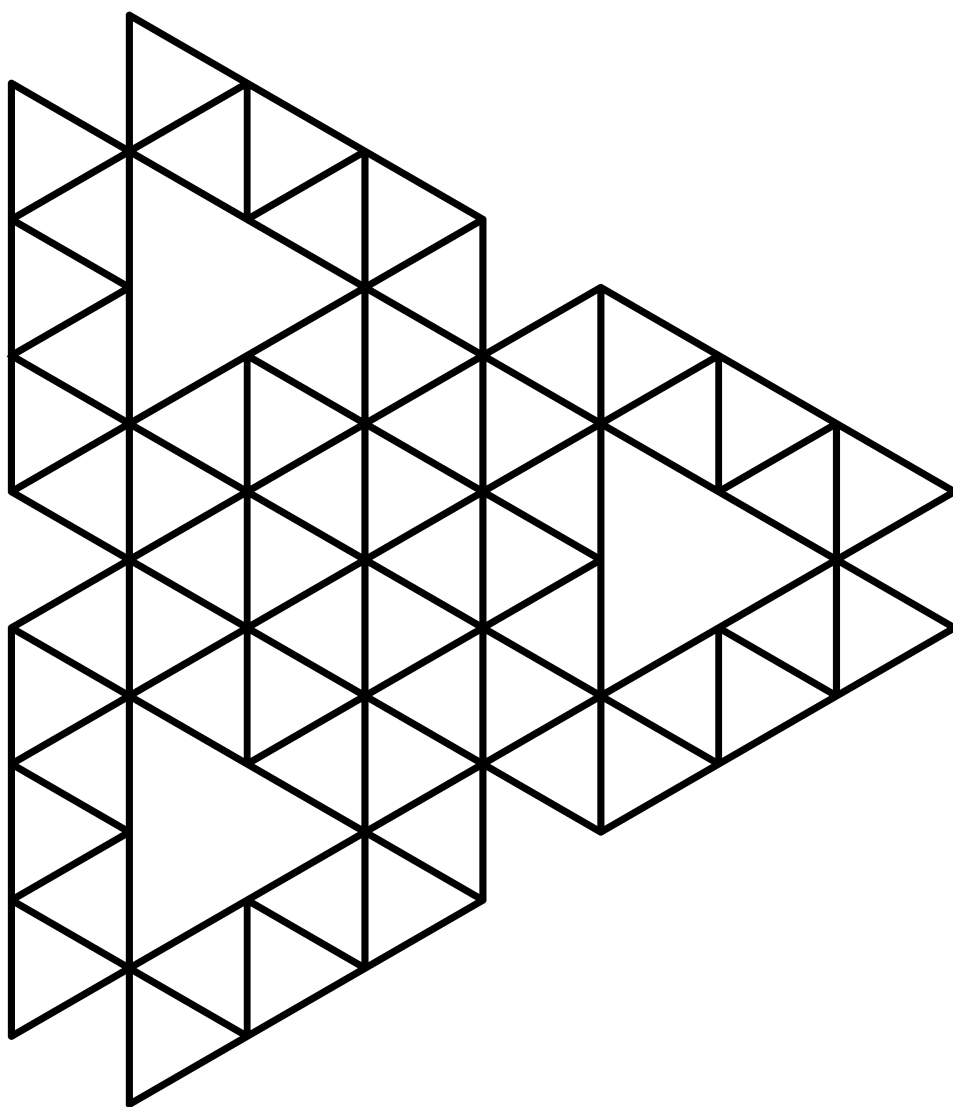


Figure 140: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3301}}$ .

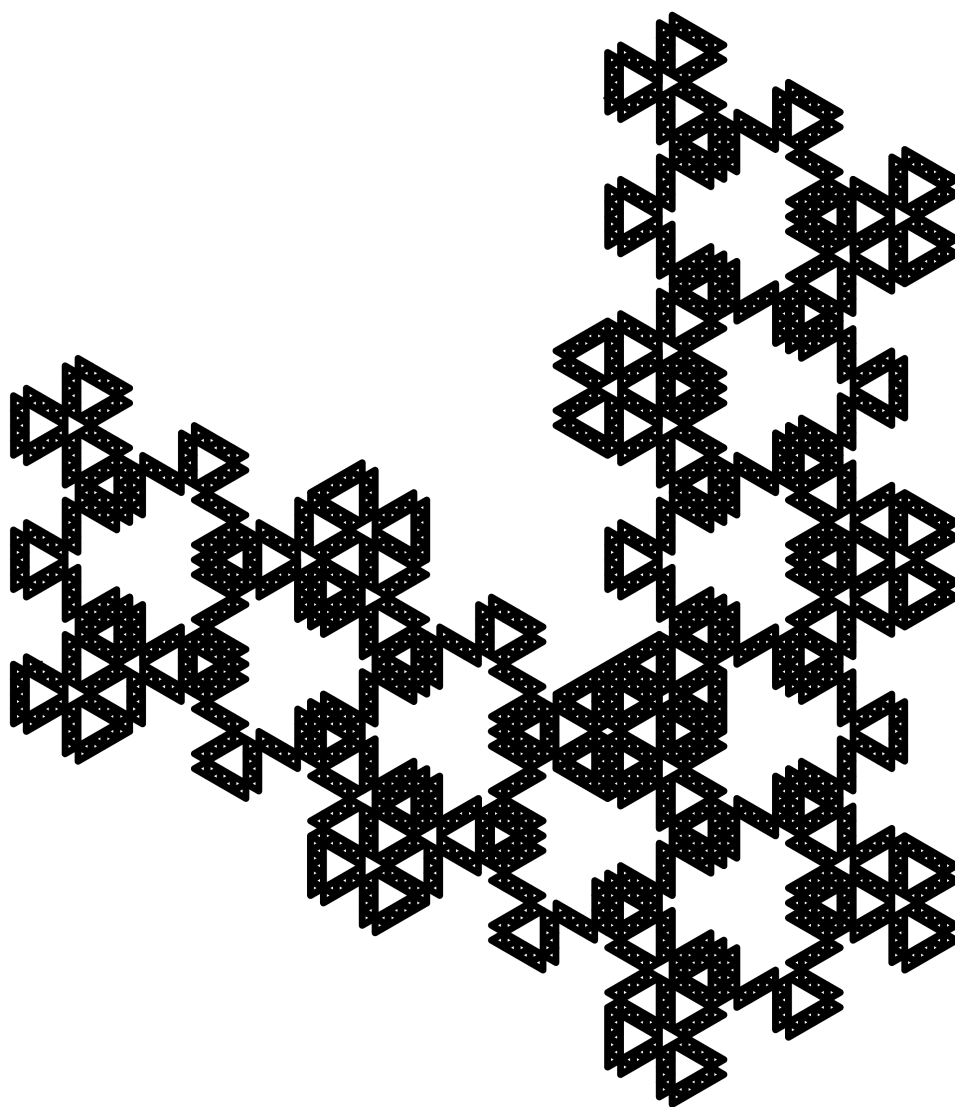


Figure 141: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3302}}$ .

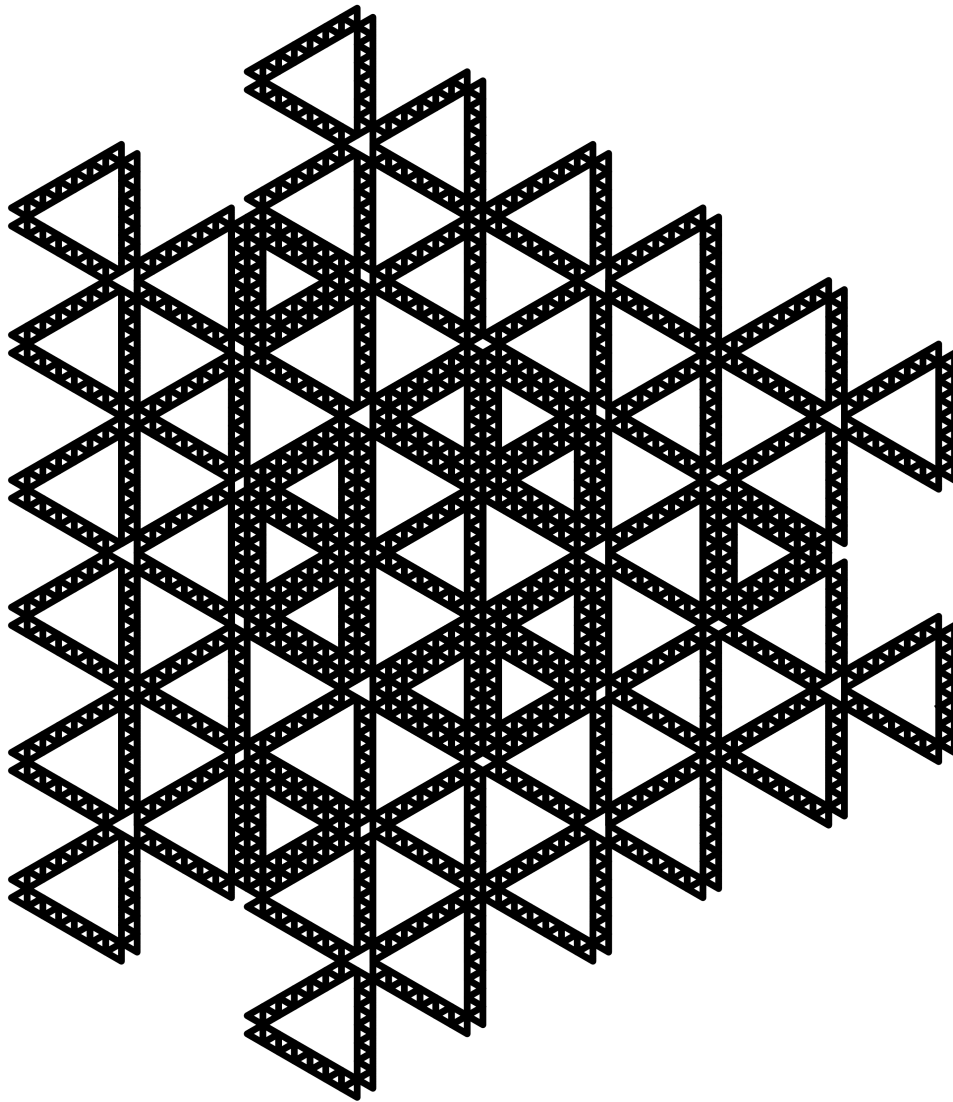


Figure 142: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3304}}$ .

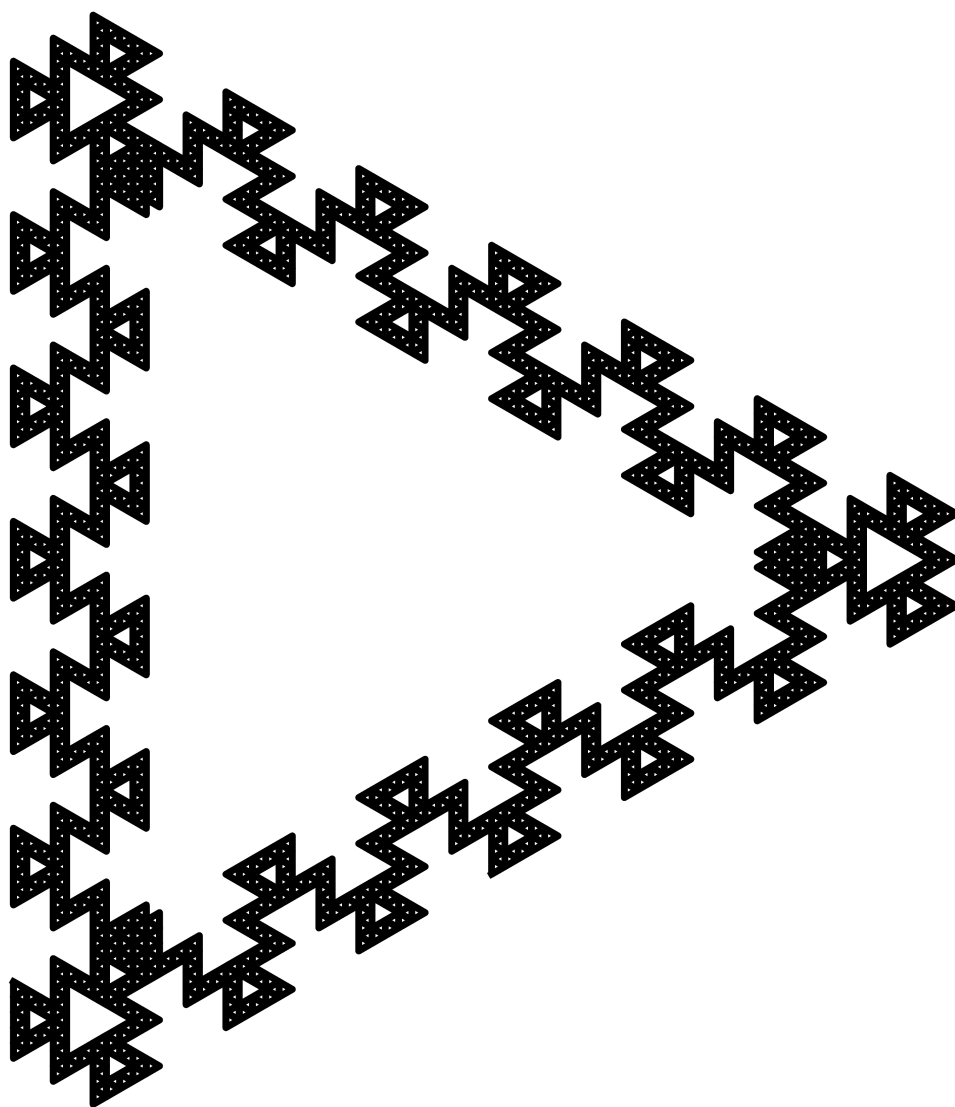


Figure 143: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3310}}$ .

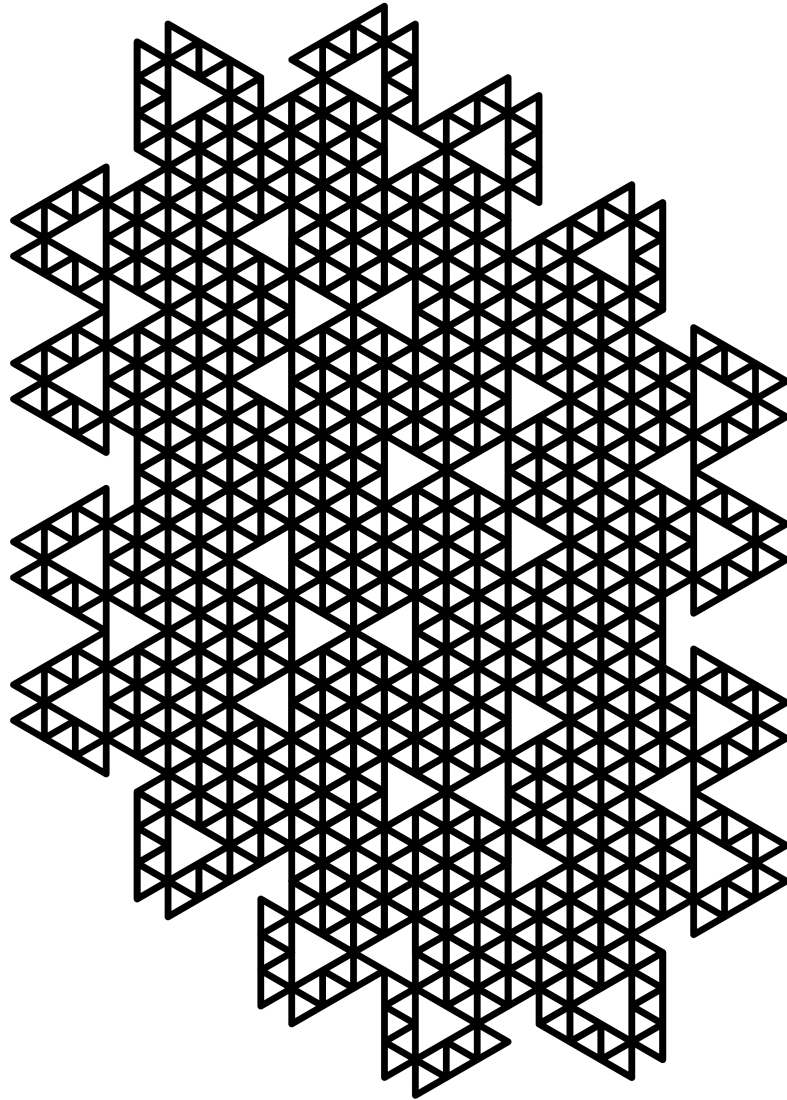


Figure 144: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3428}}$ .

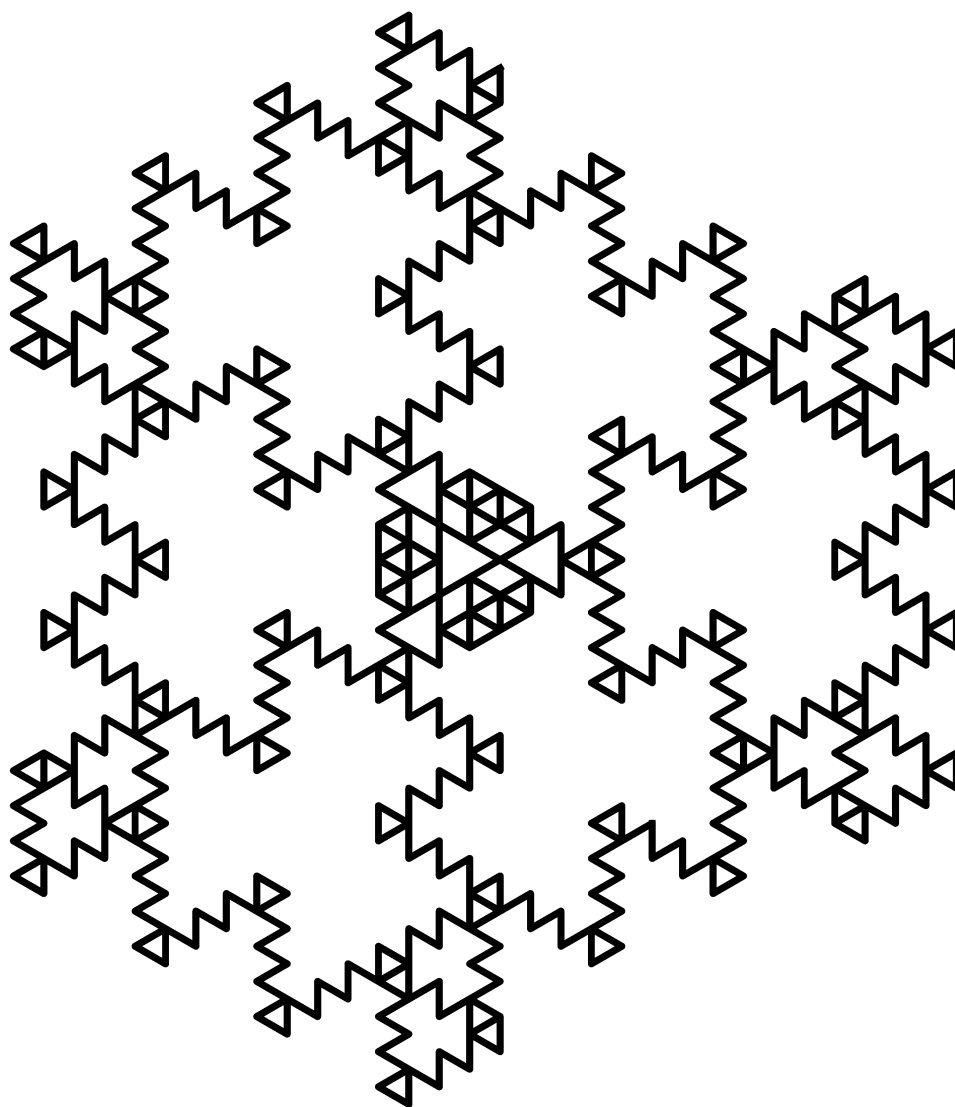


Figure 145: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3466}}$ .



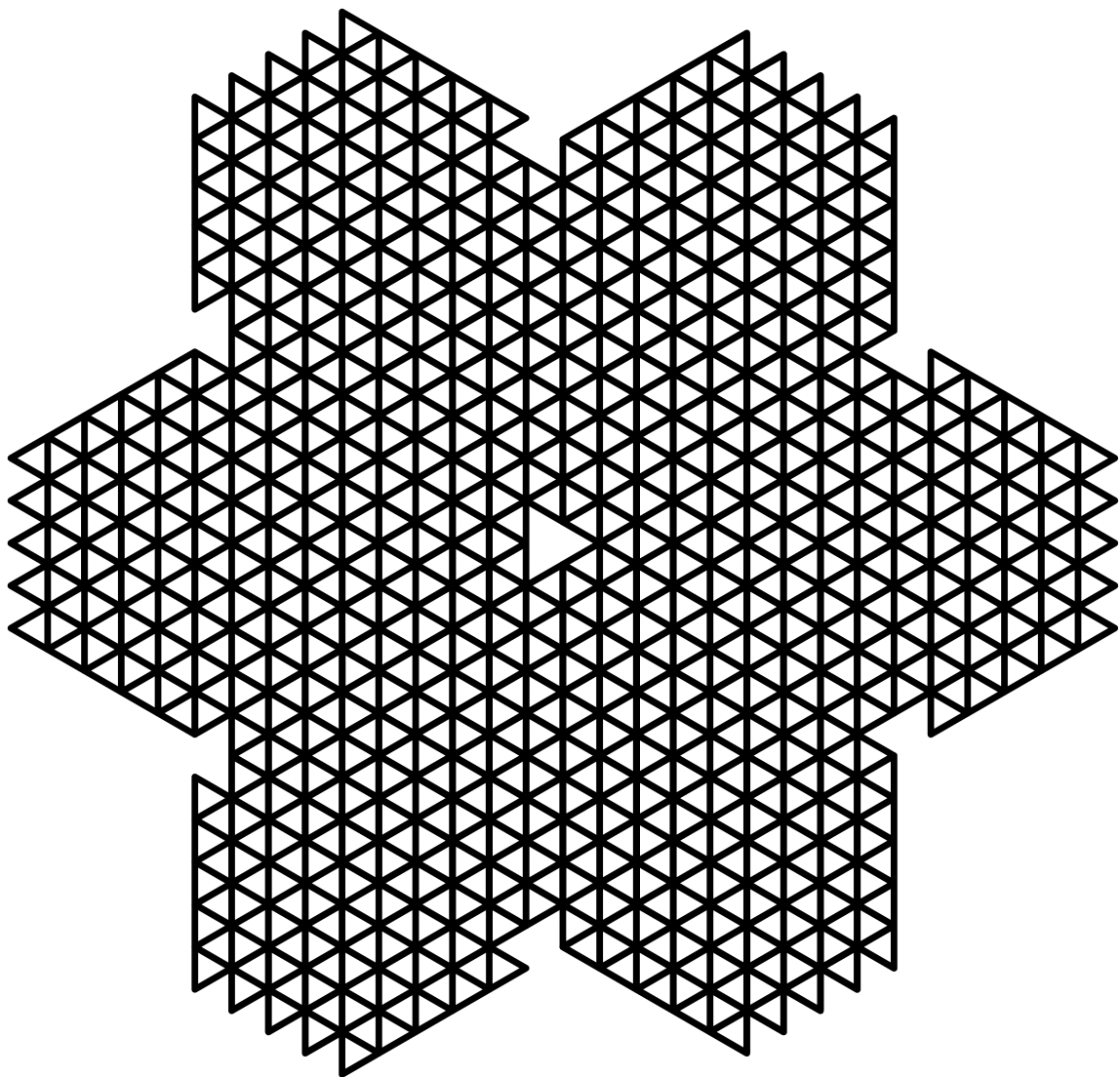


Figure 146: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3537}}$ .

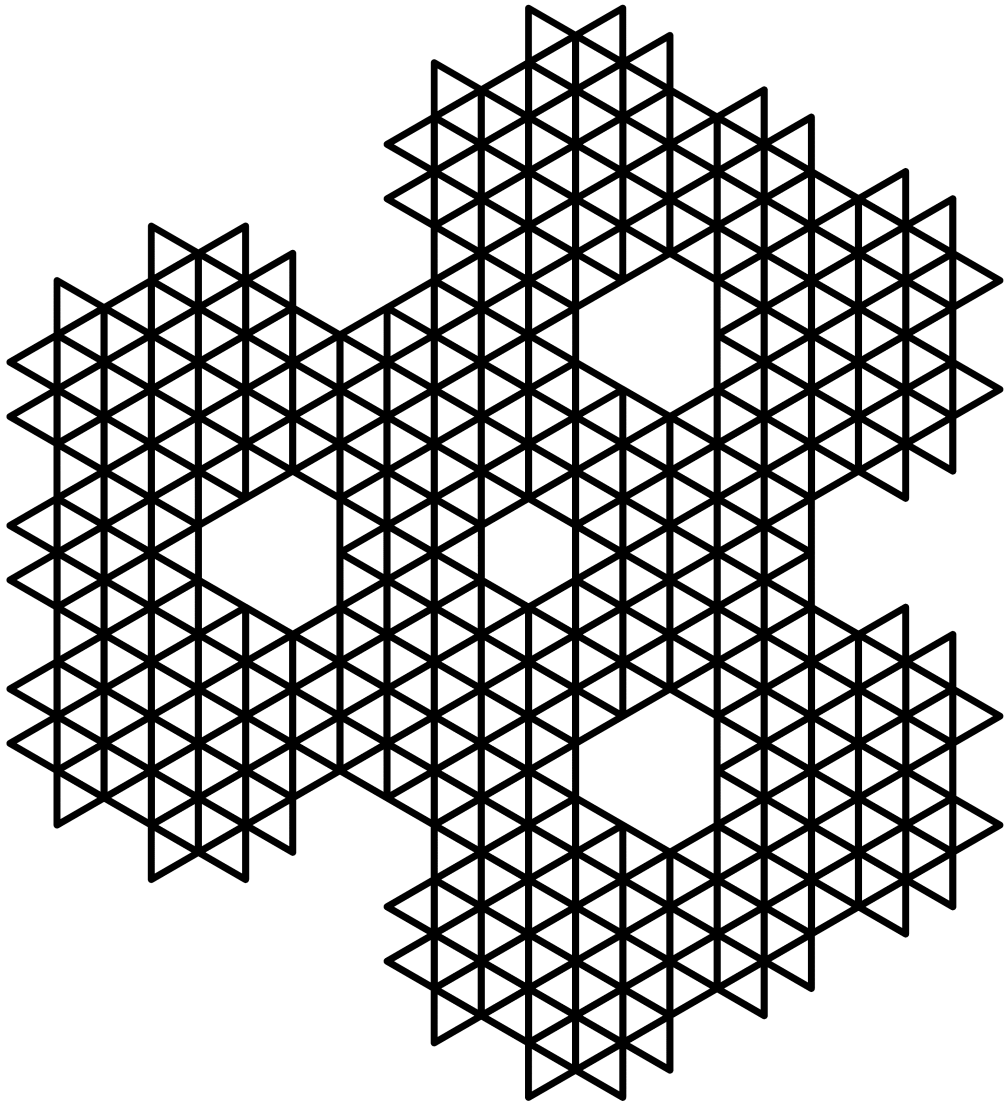


Figure 147: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3551}}$ .

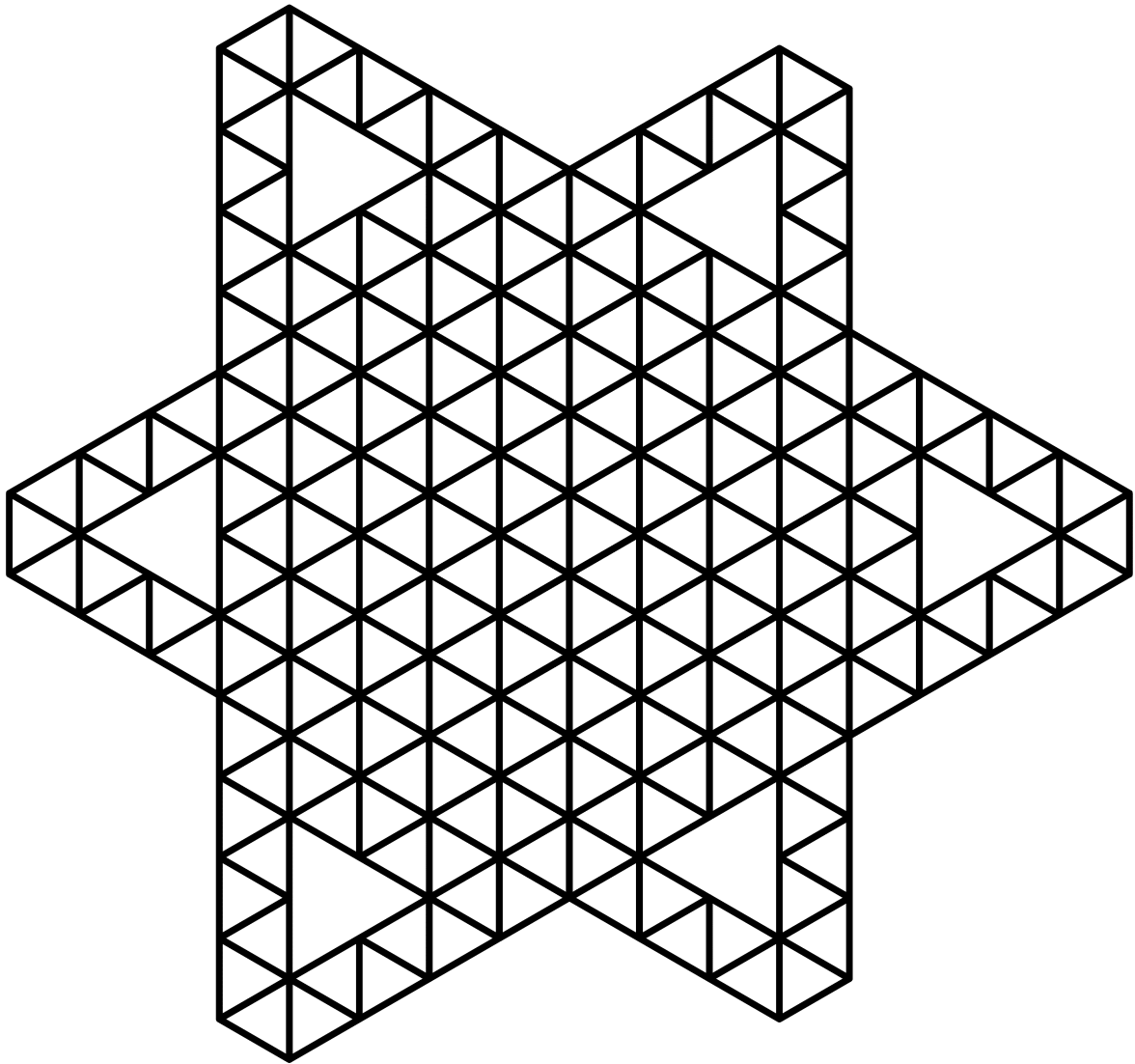


Figure 148: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3571}}$ .

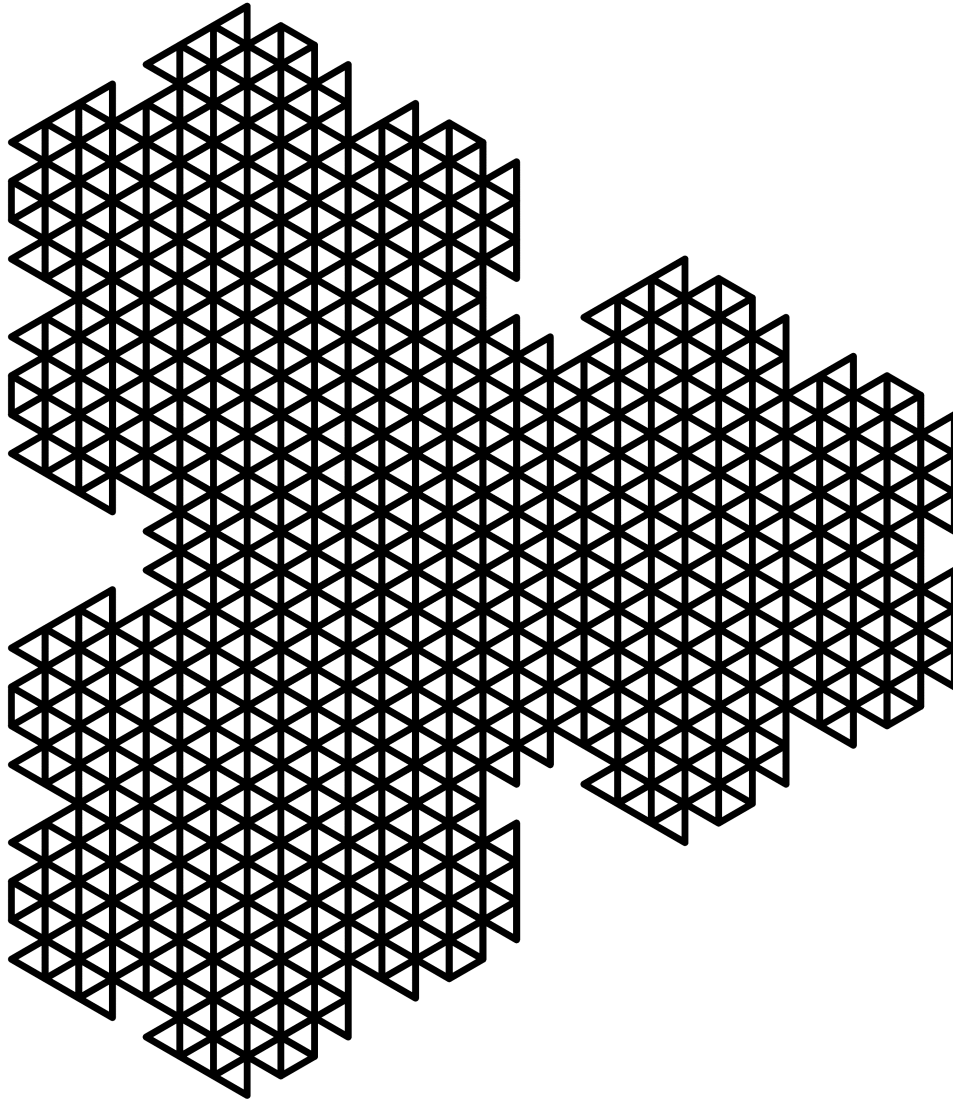


Figure 149: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3678}}$ .

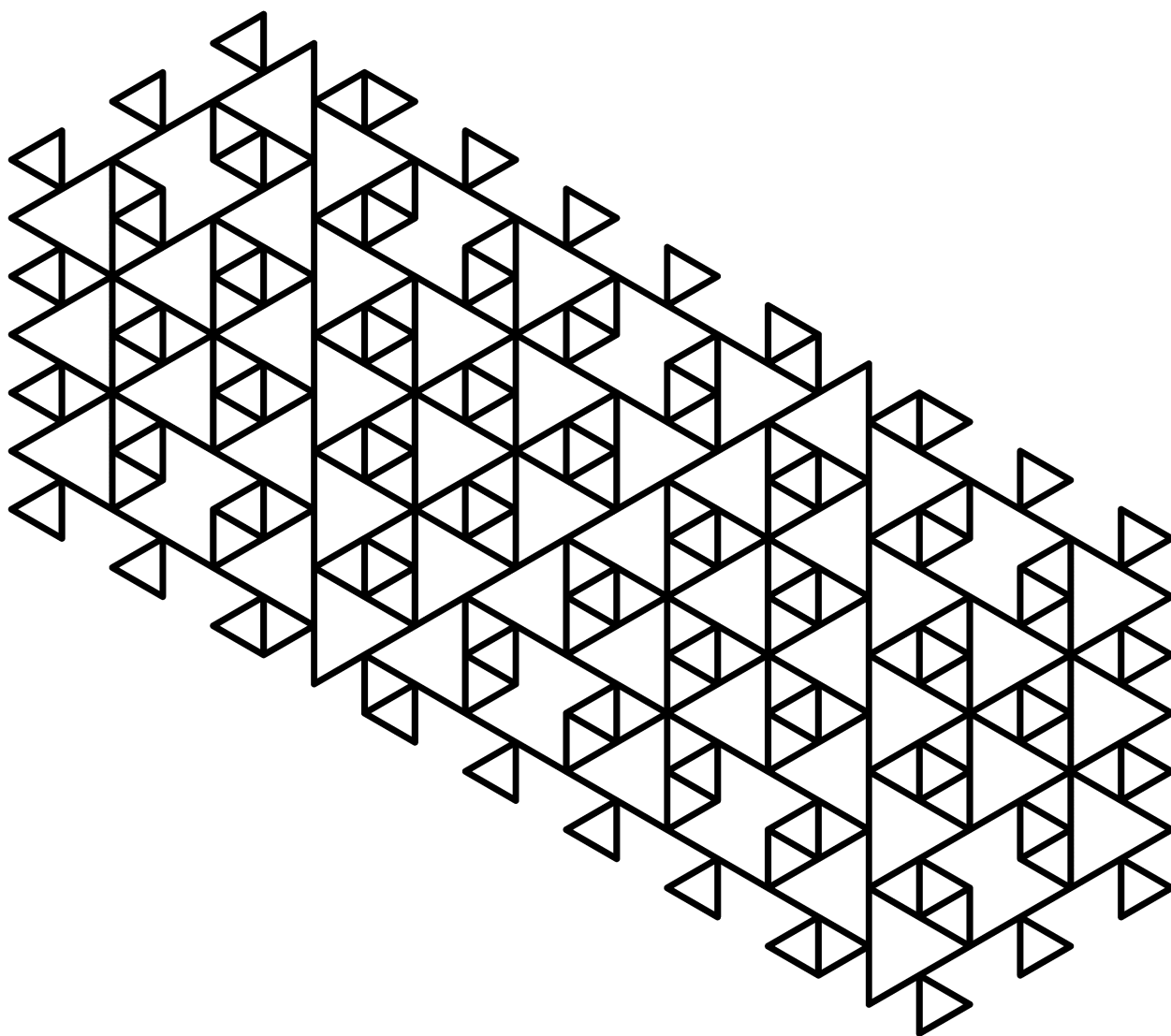


Figure 150: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3692}}$ .

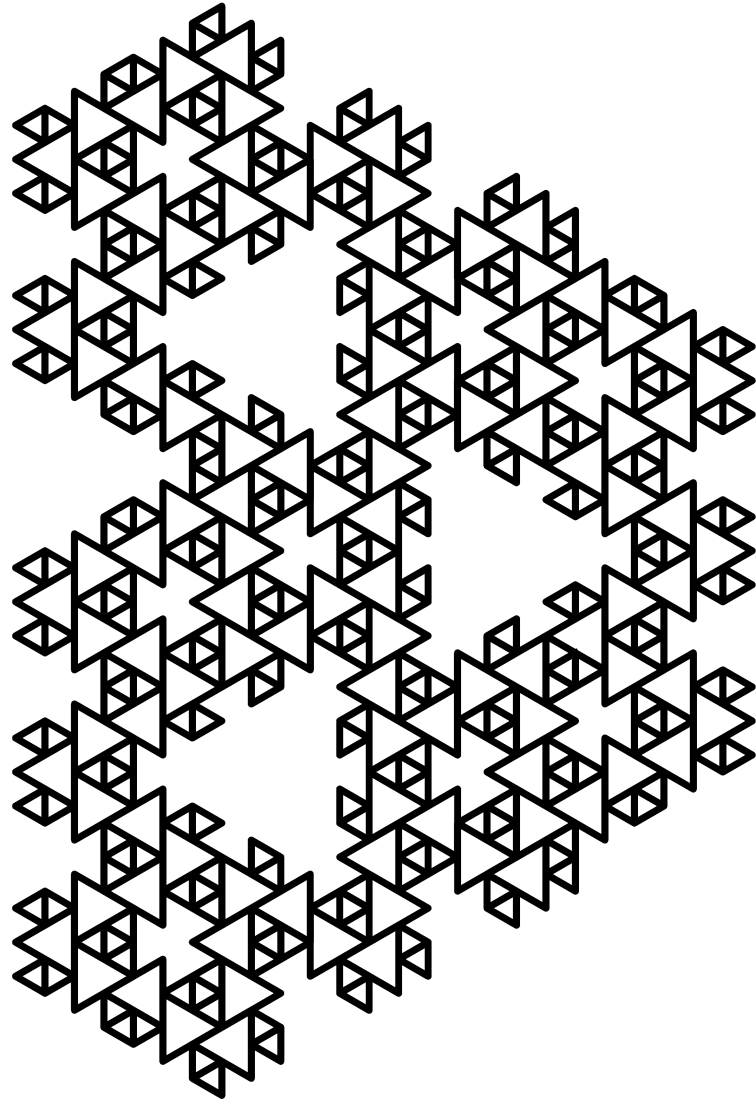


Figure 151: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3697}}$ .

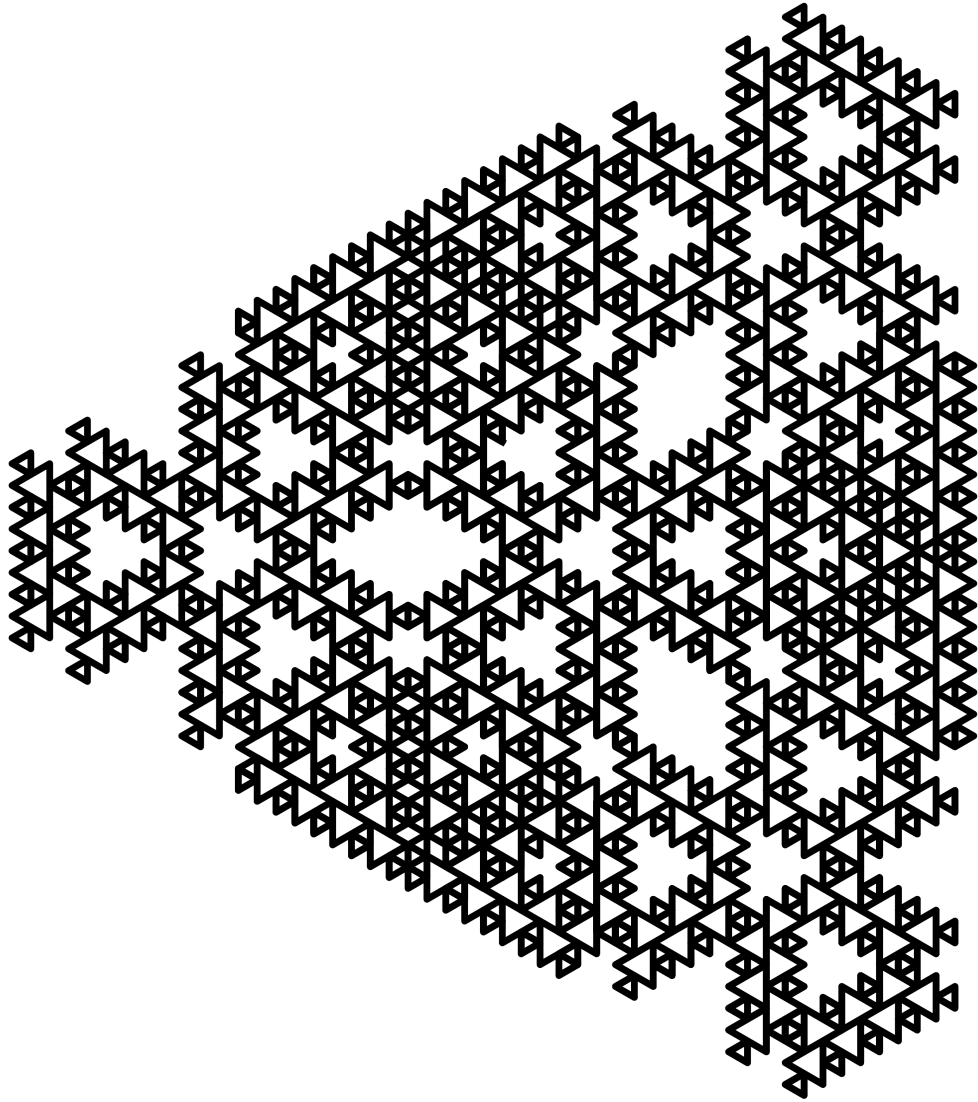


Figure 152: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3699}}$ .

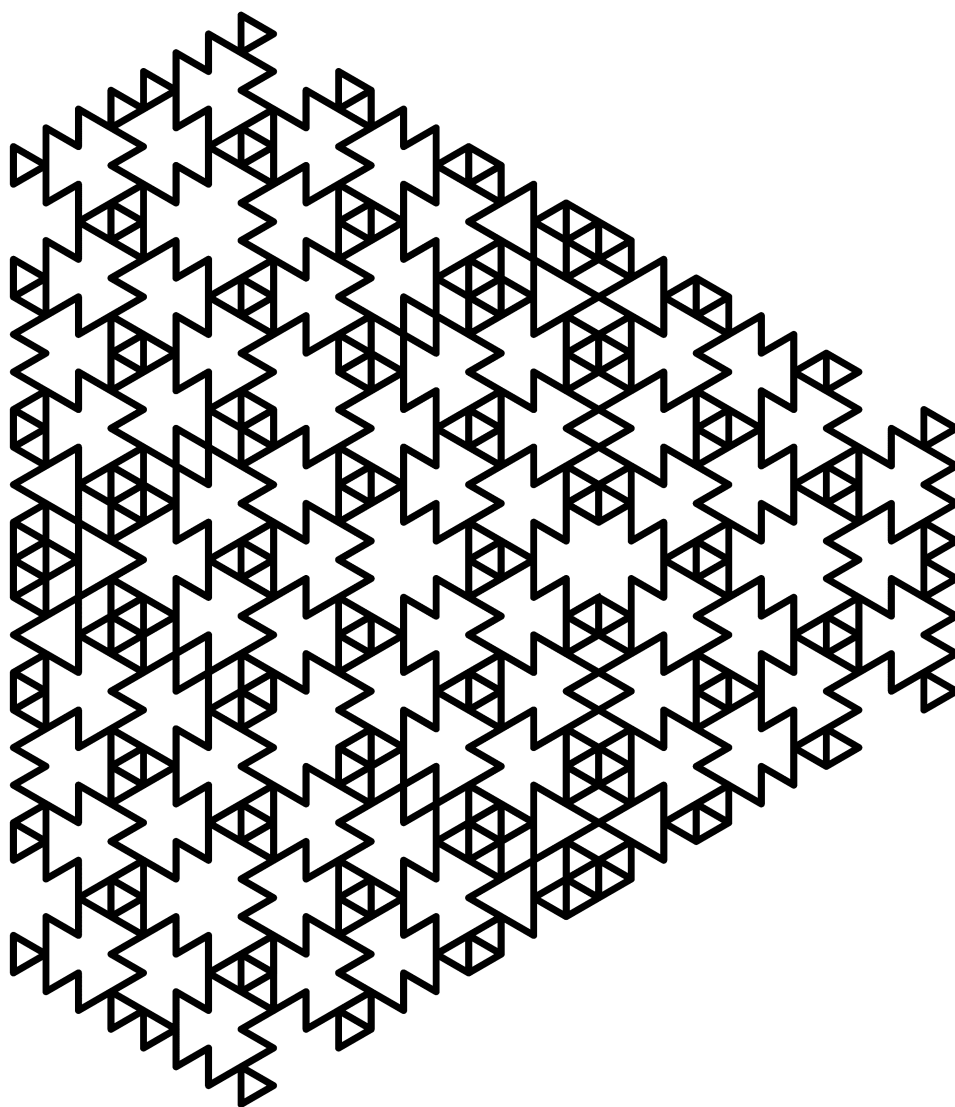


Figure 153: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3702}}$ .



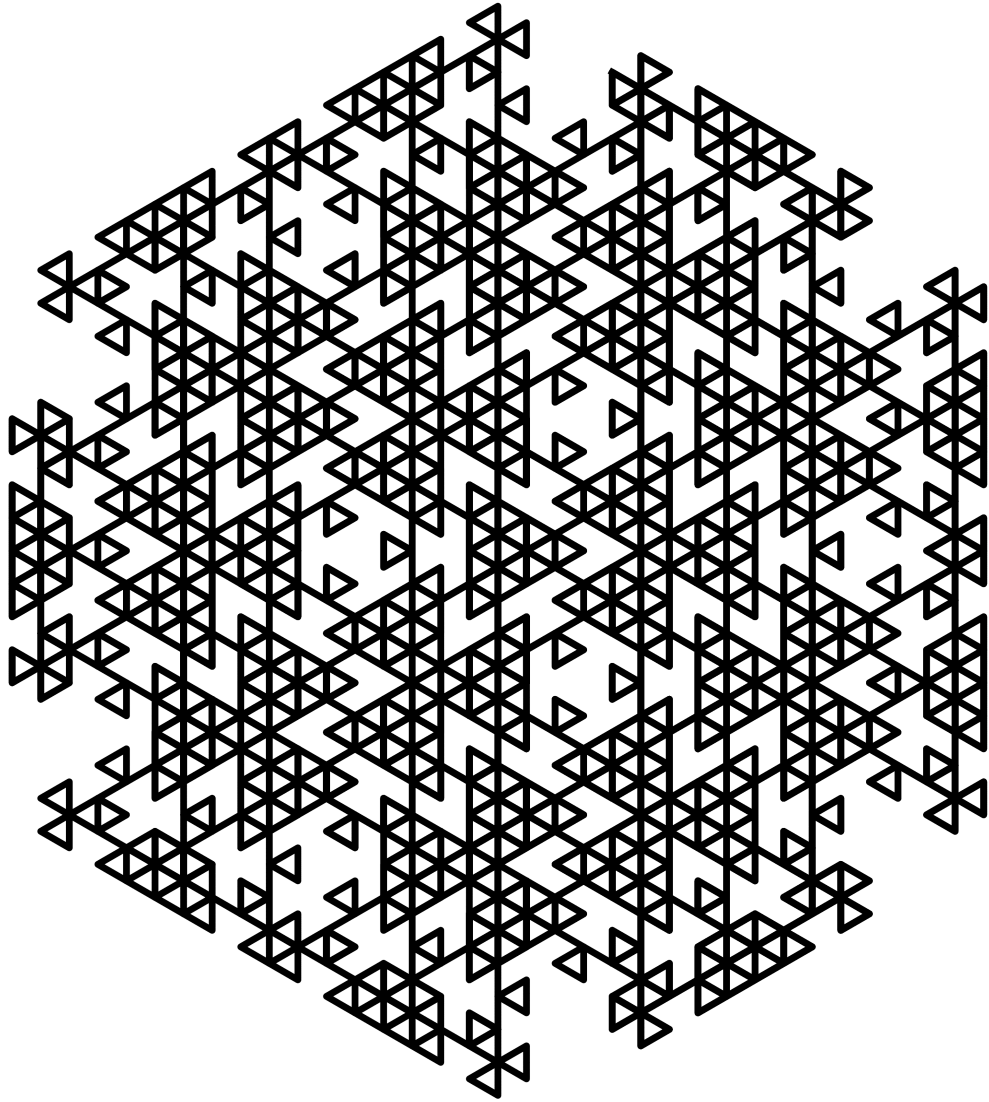


Figure 154: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3753}}$ .

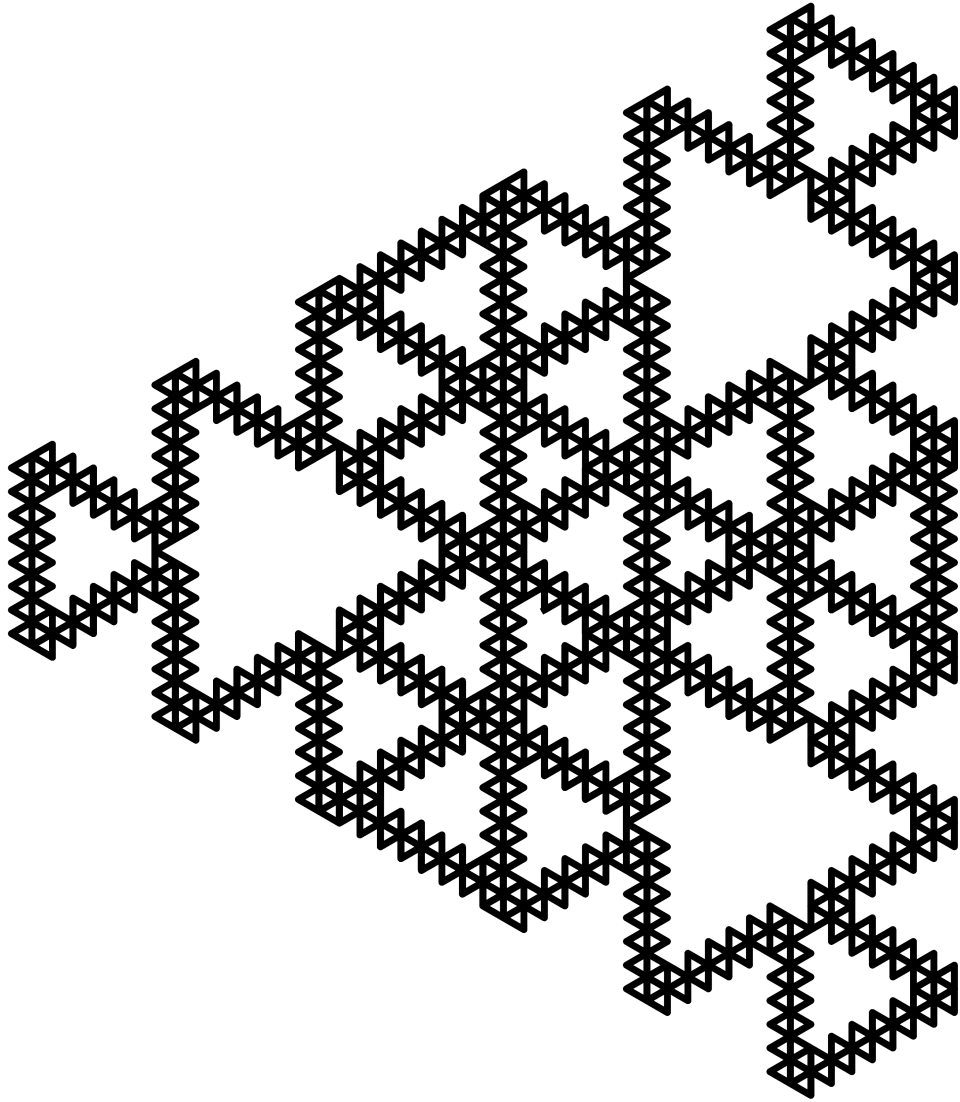


Figure 155: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3918}}$ .

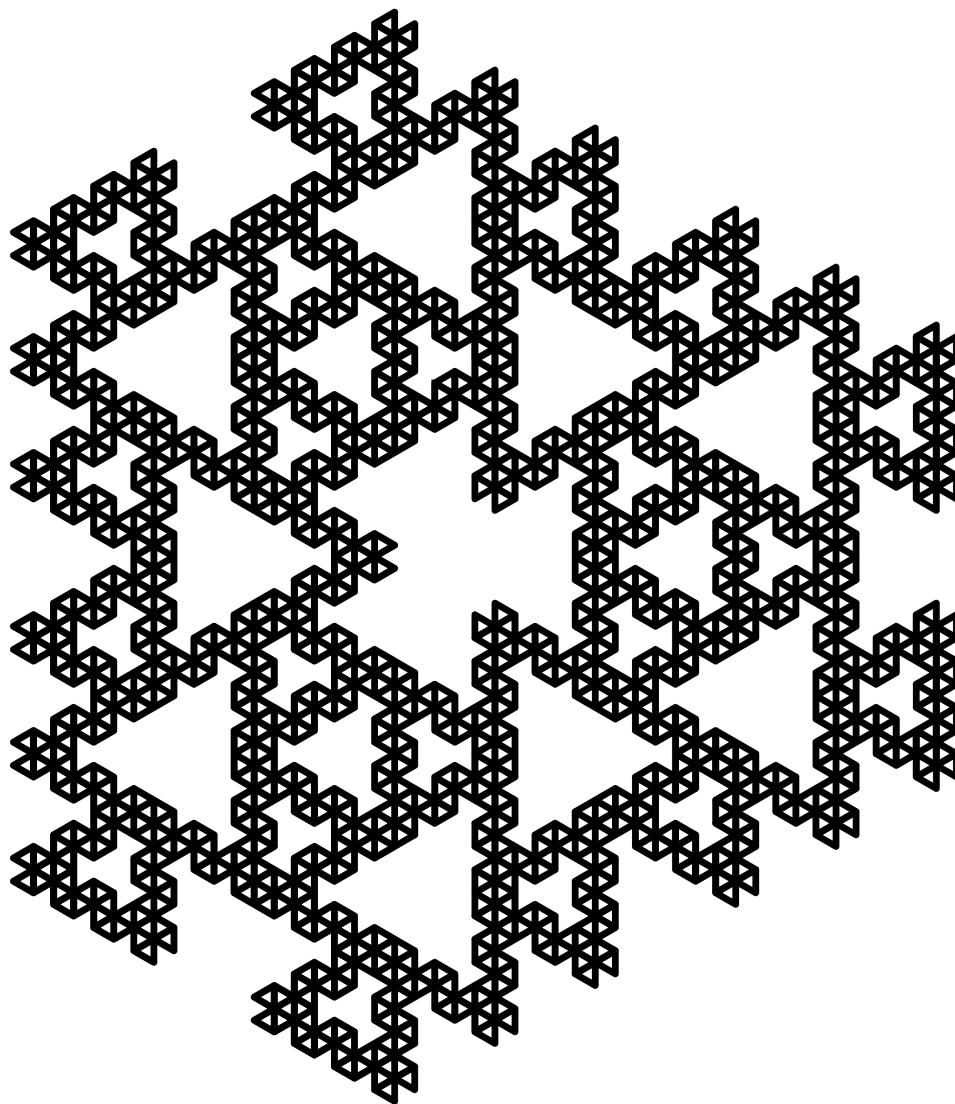


Figure 156: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3924}}$ .

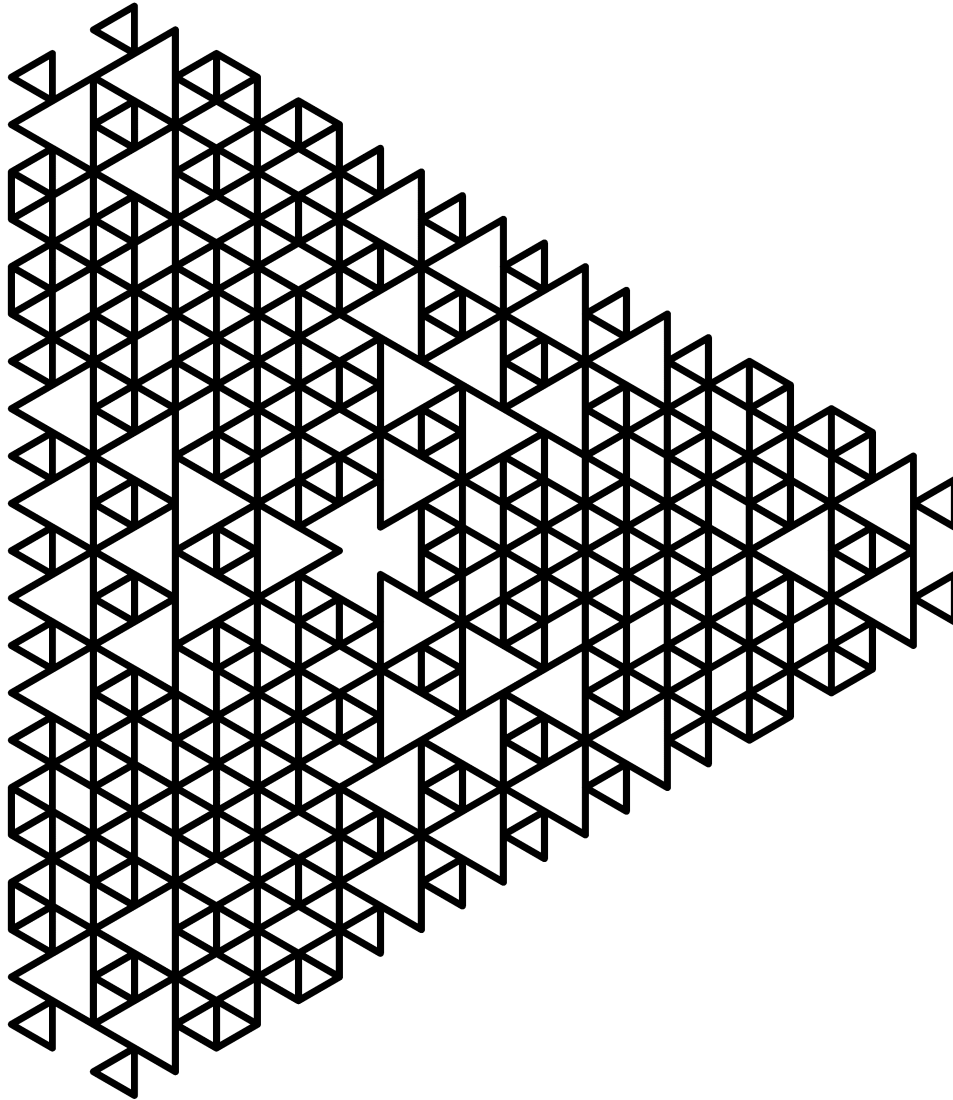


Figure 157: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3998}}$ .

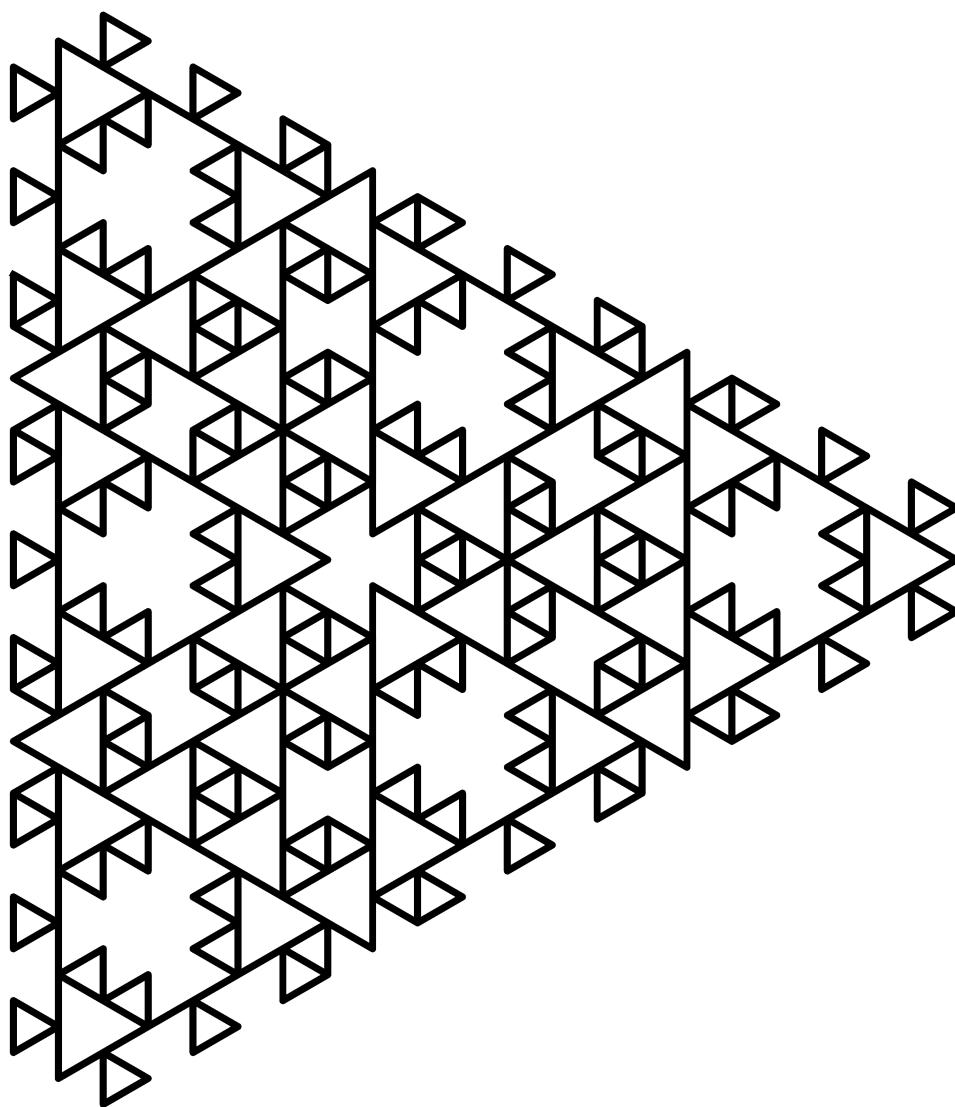


Figure 158: The Cloitre walk of the sequence of parities of  $B_{\sqrt{3999}}$ .

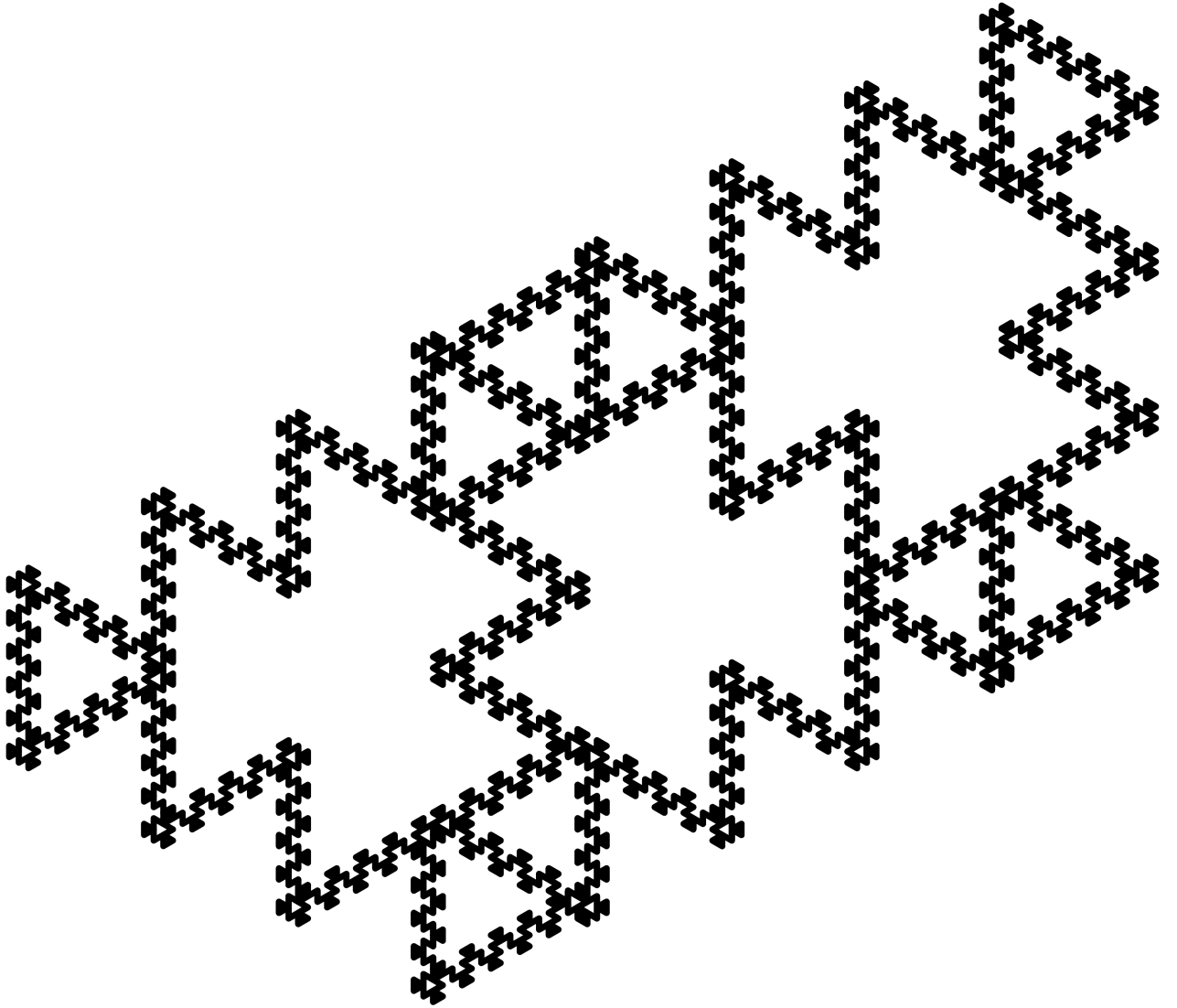


Figure 159: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4203}}$ .

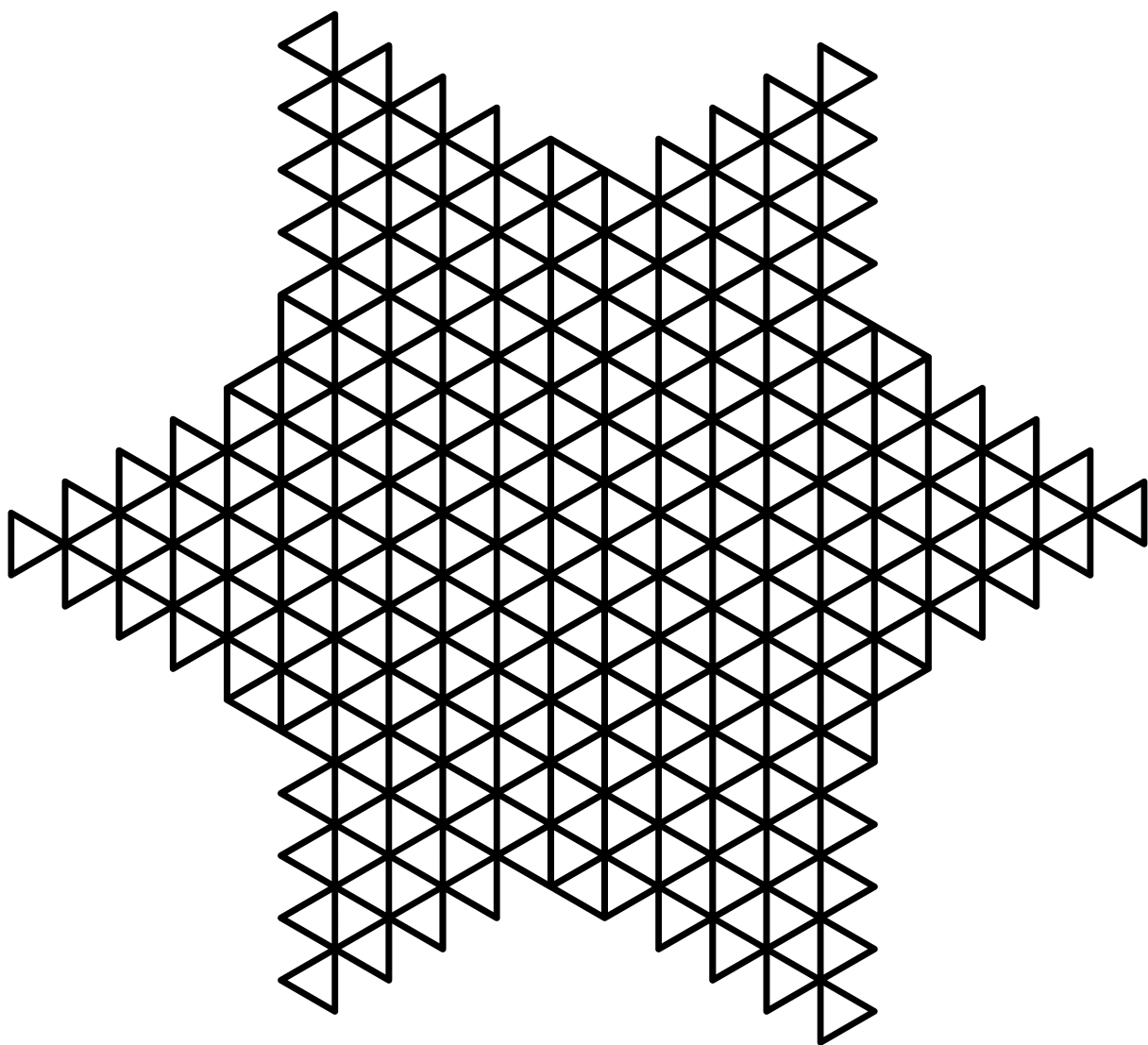


Figure 160: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4211}}$ .

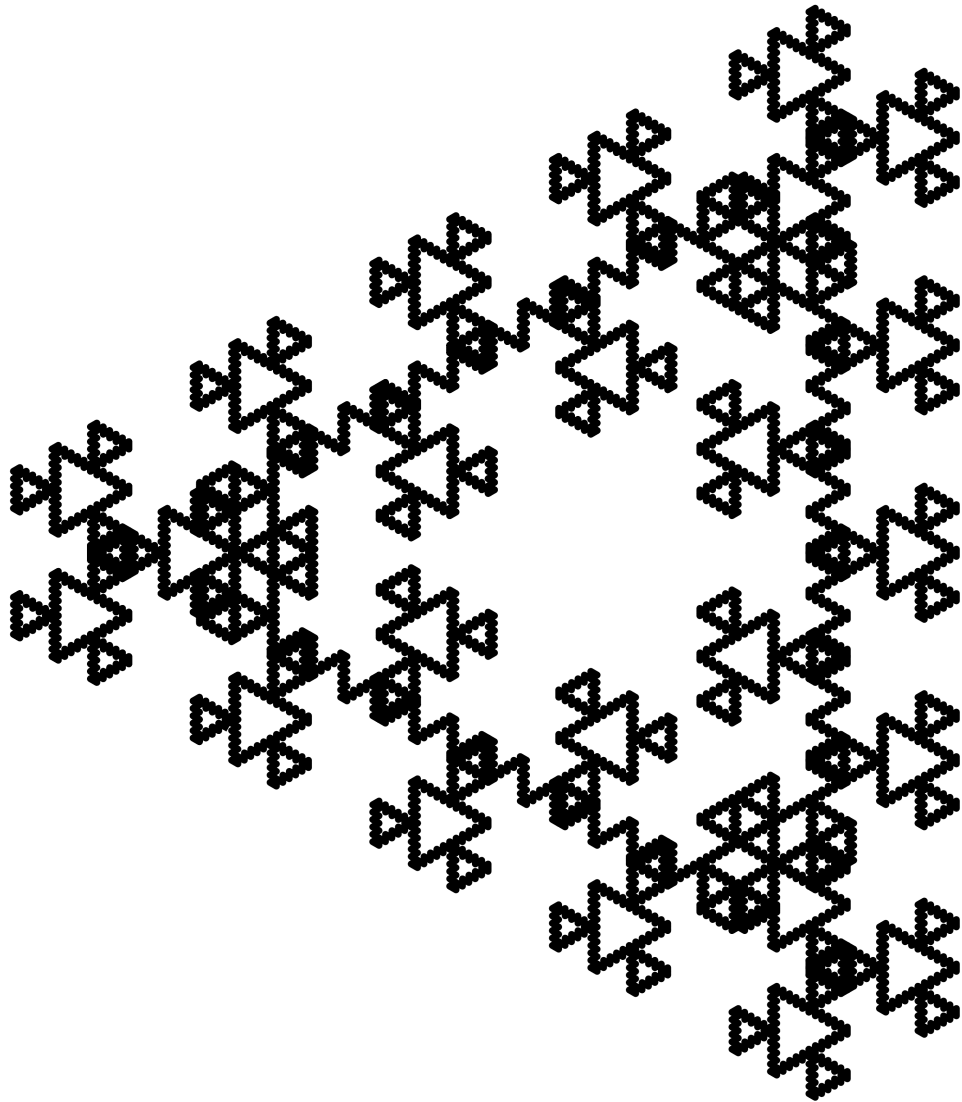


Figure 161: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4236}}$ .



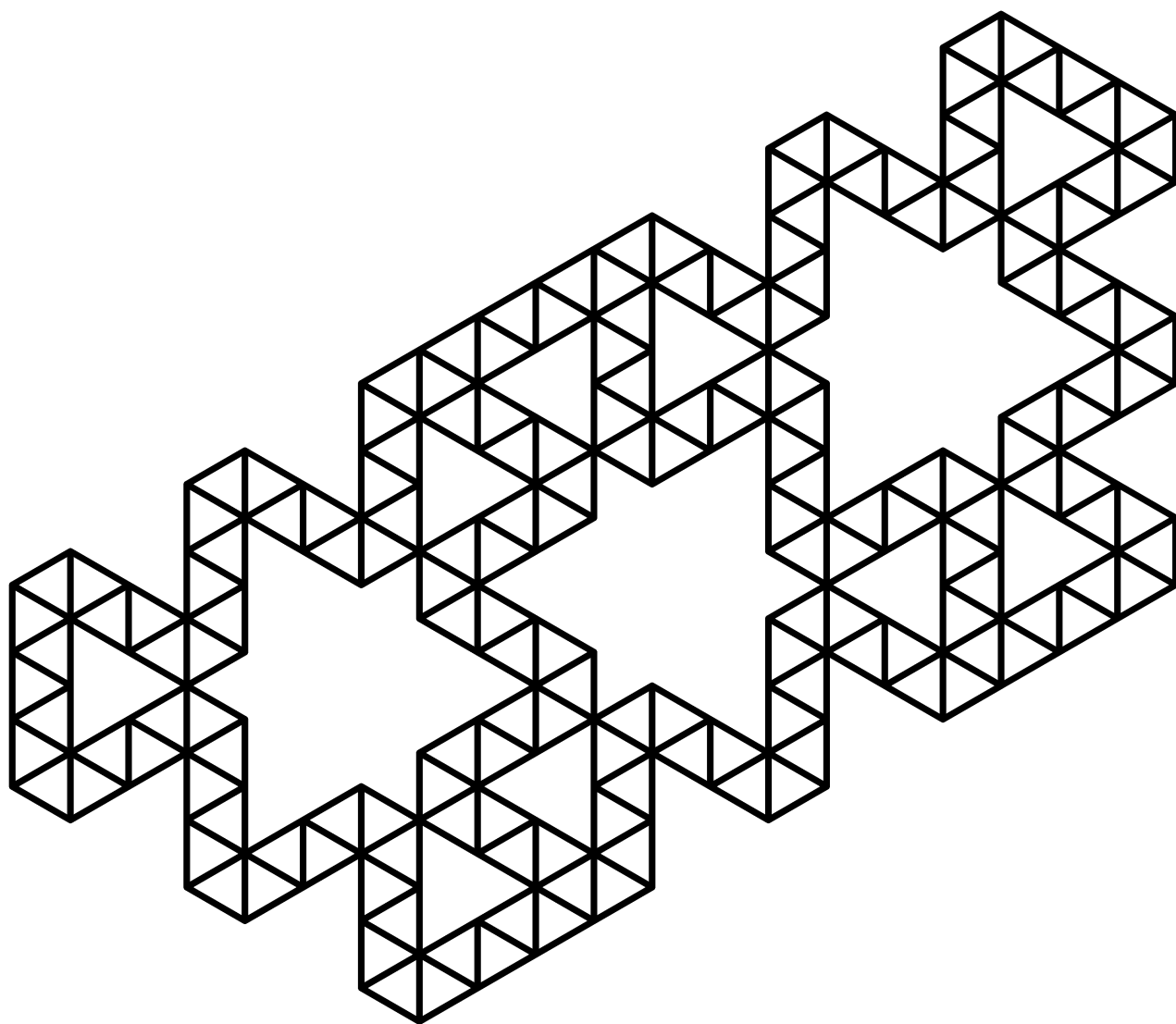


Figure 162: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4346}}$ .

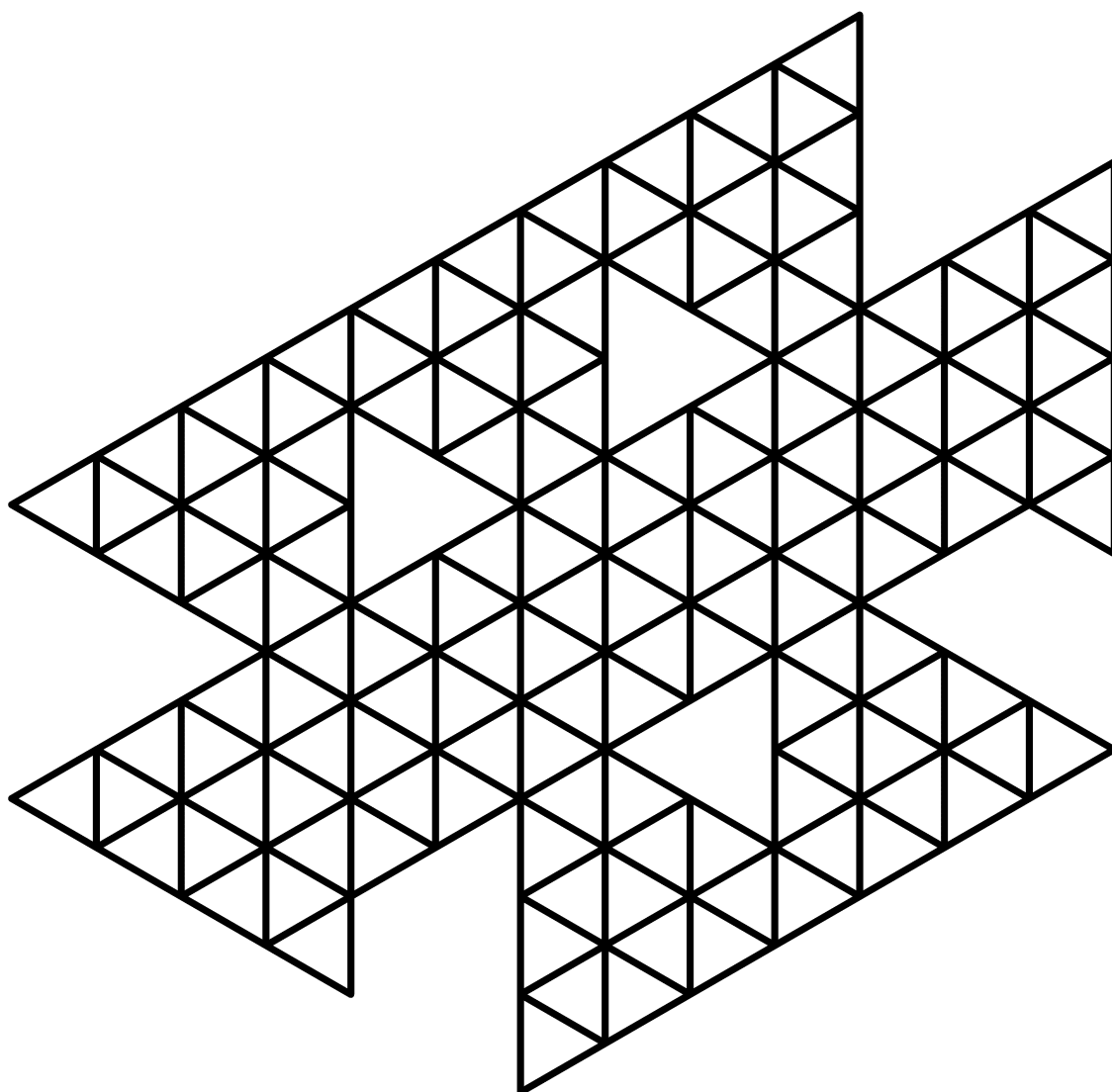


Figure 163: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4349}}$ .

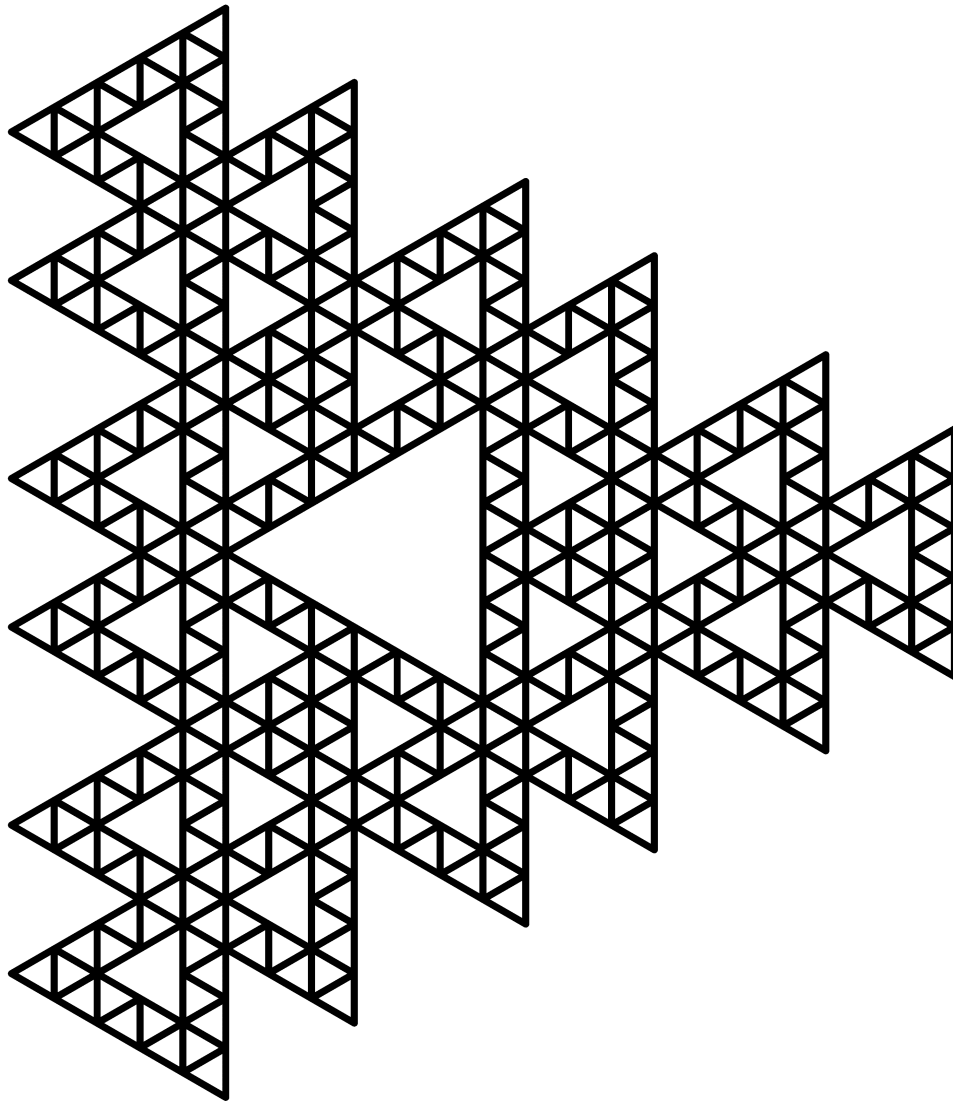


Figure 164: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4363}}$ .

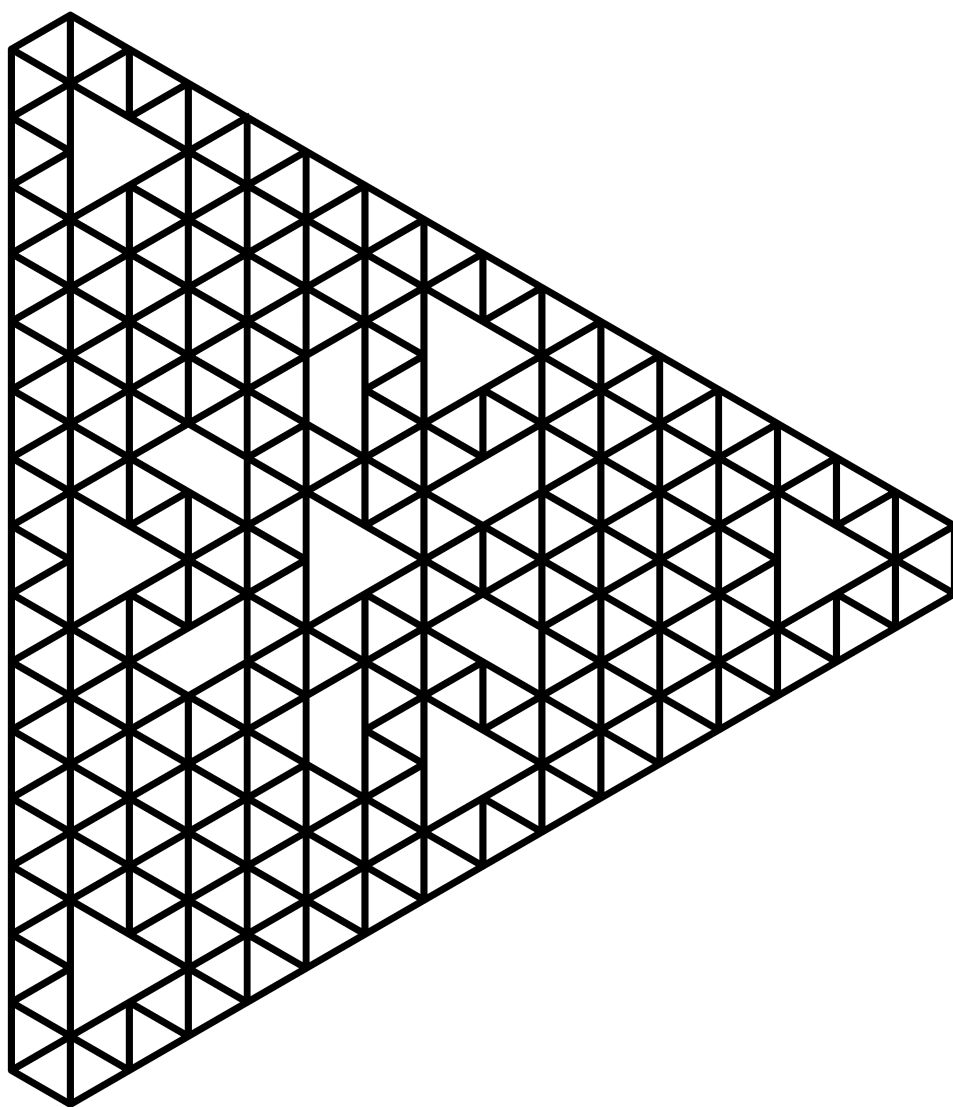


Figure 165: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4369}}$ .

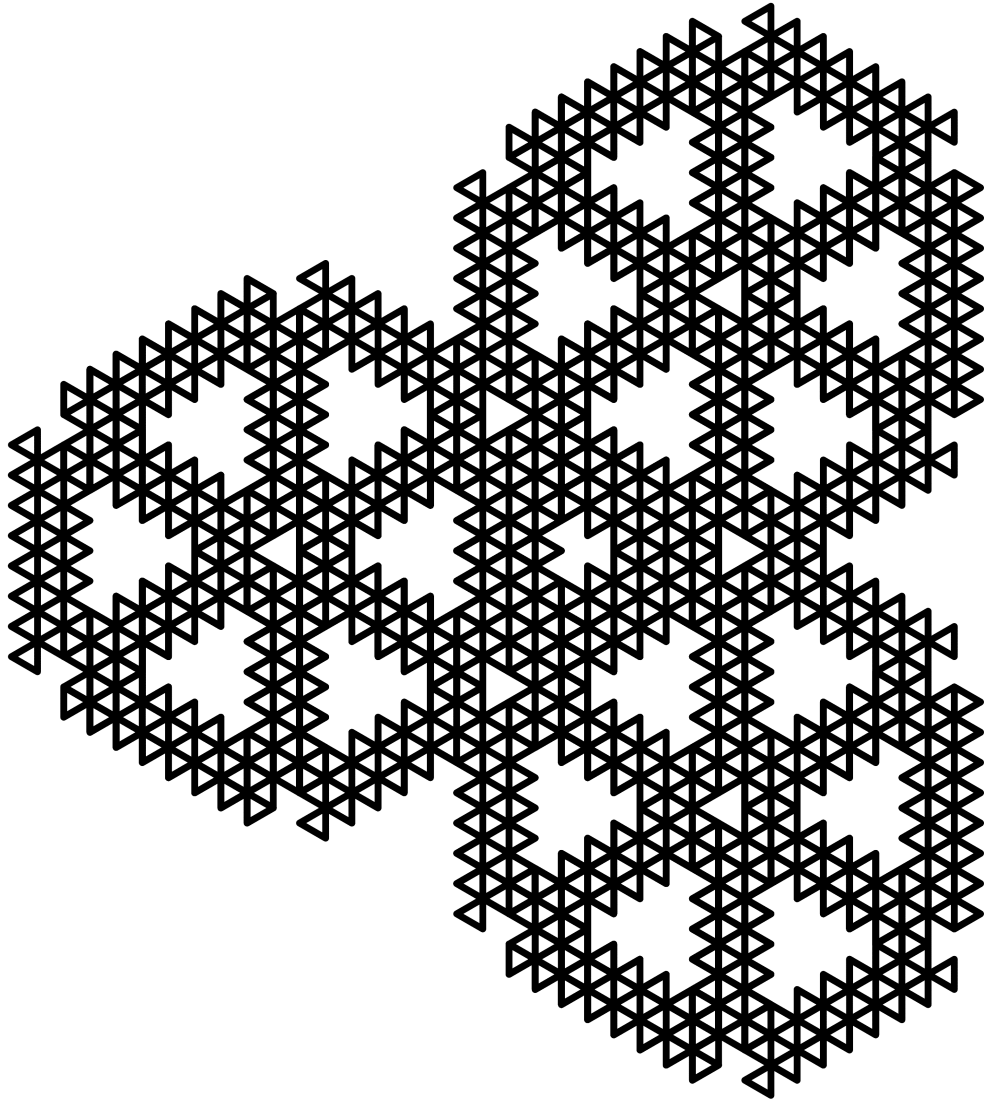


Figure 166: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4451}}$ .

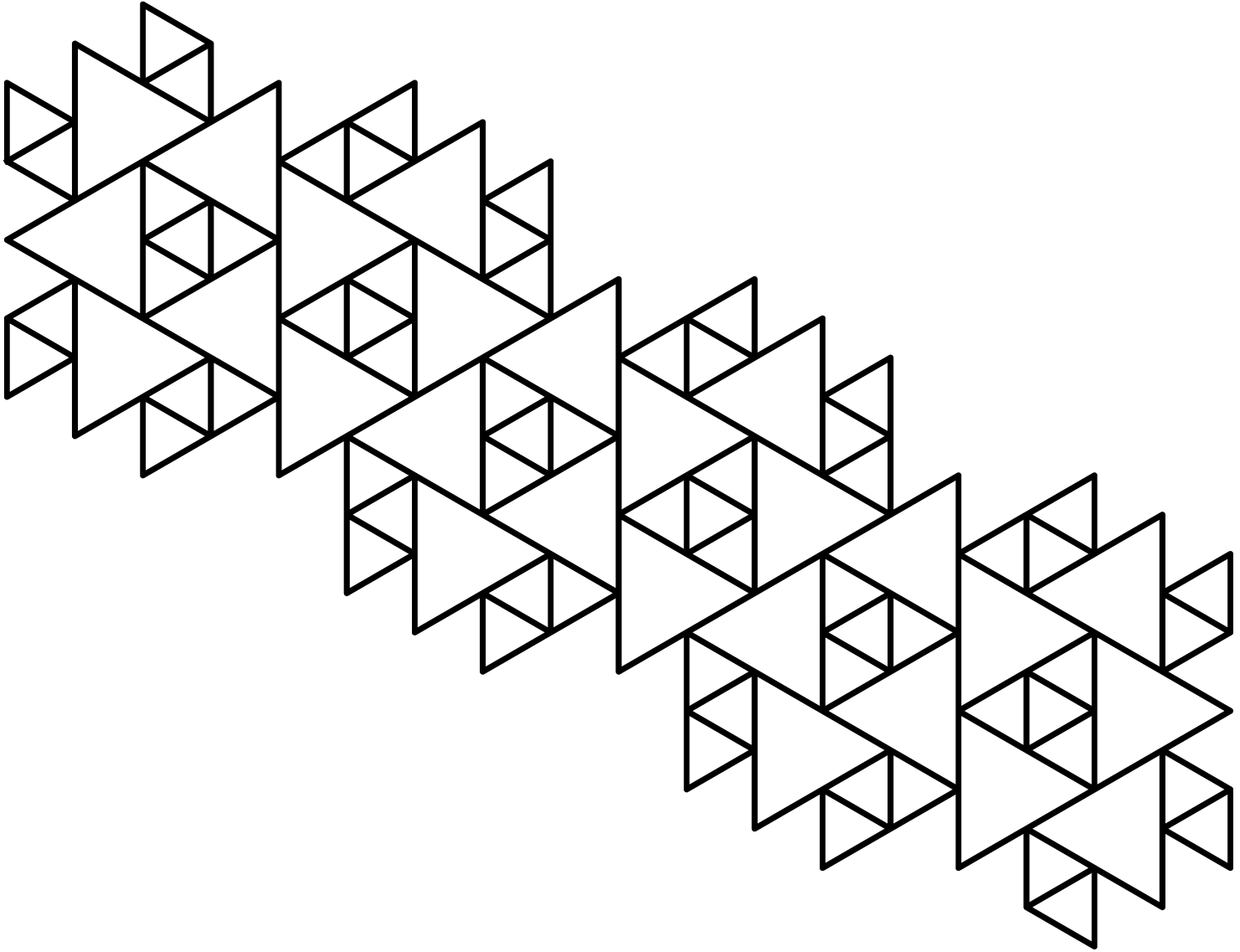


Figure 167: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4462}}$ .

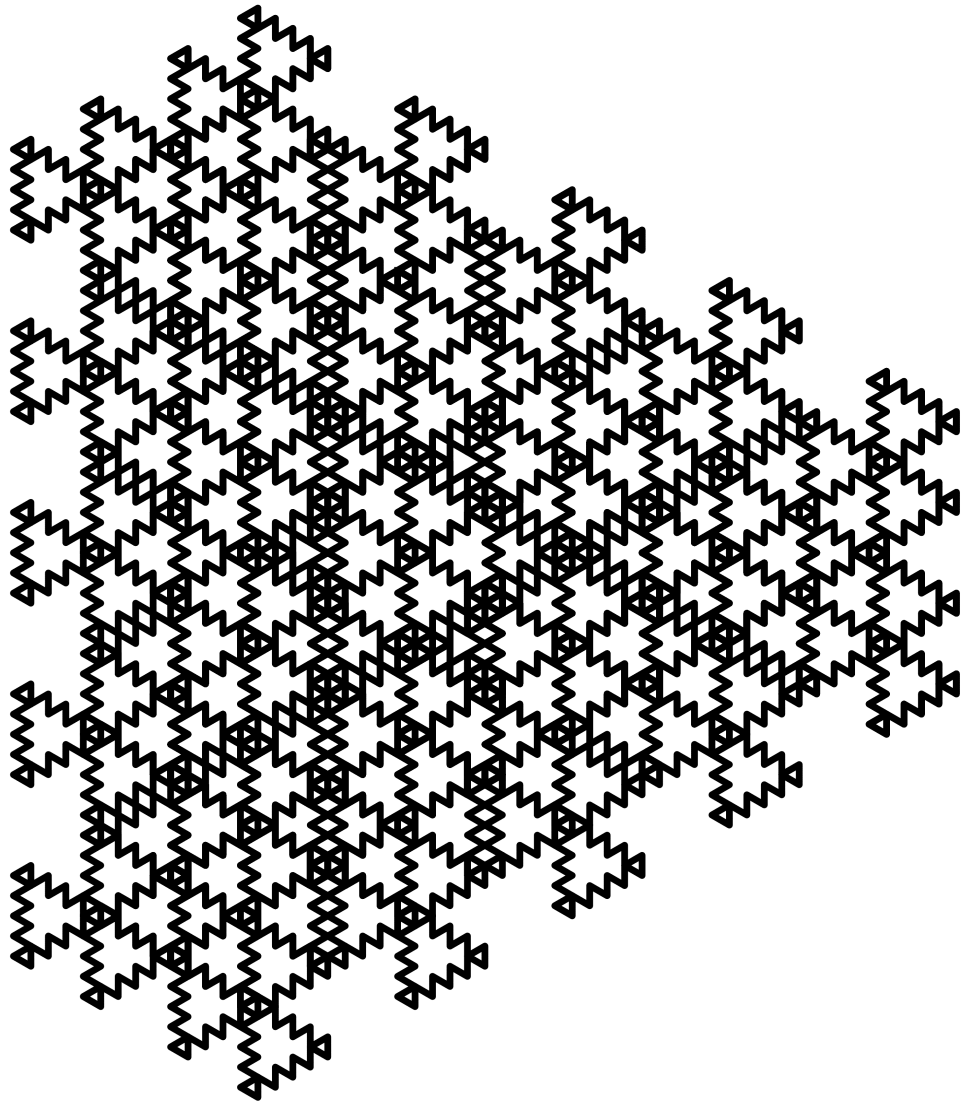


Figure 168: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4505}}$ .

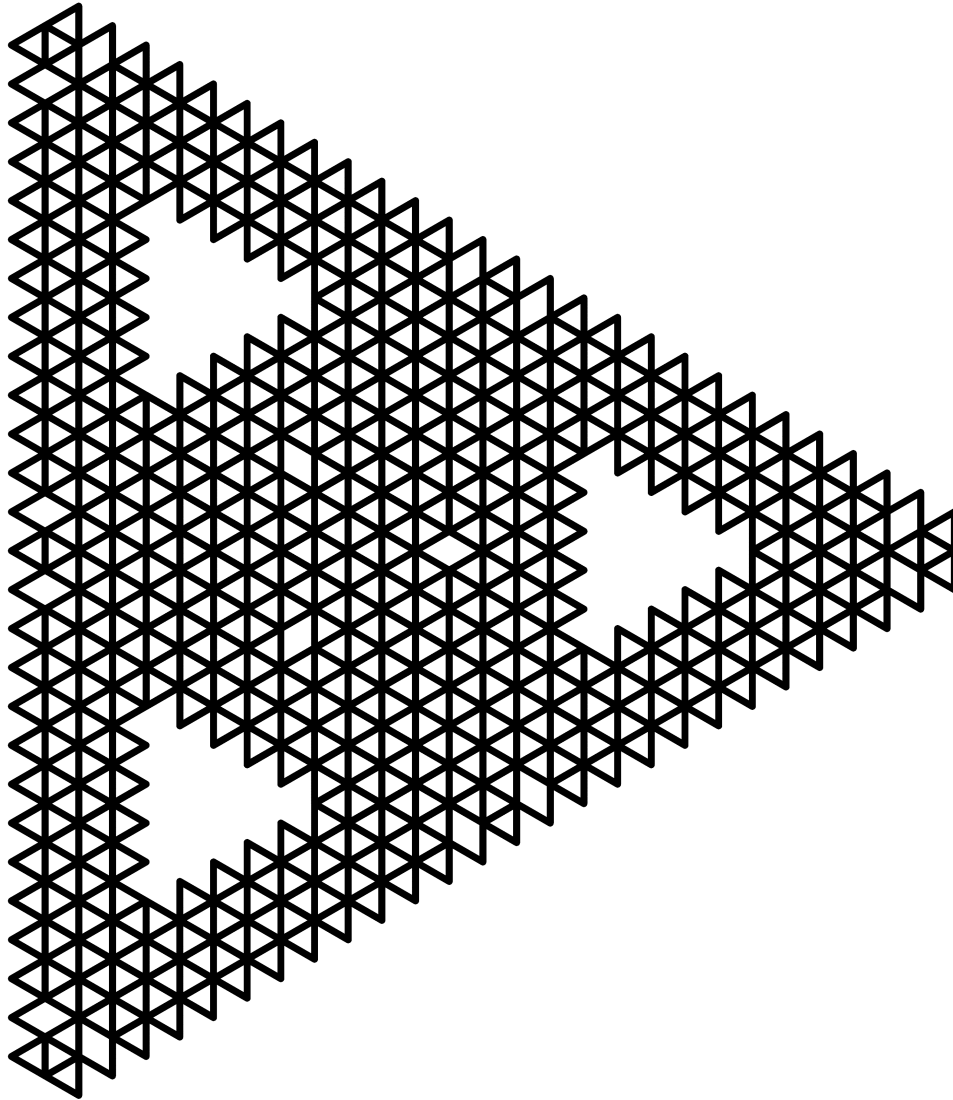


Figure 169: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4518}}$ .



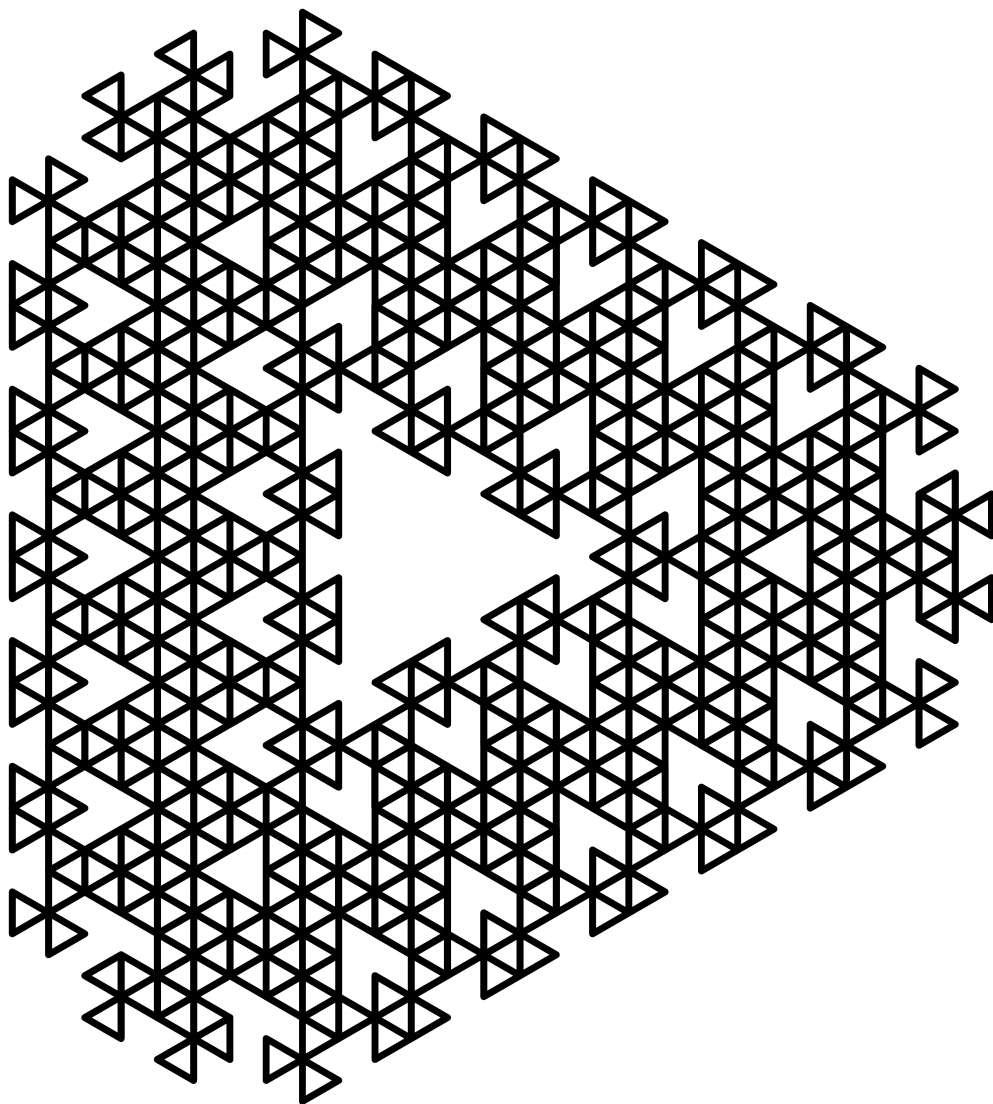


Figure 170: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4525}}$ .

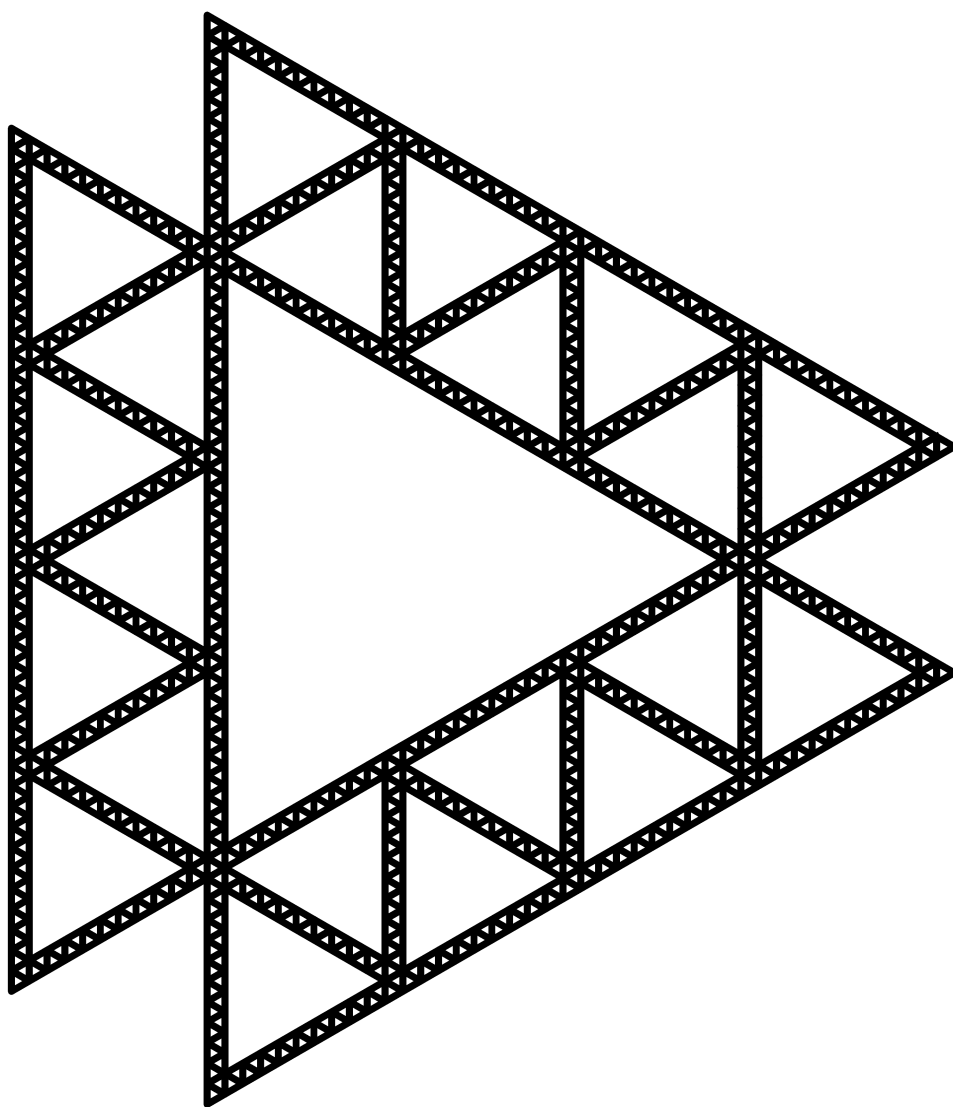


Figure 171: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4651}}$ .

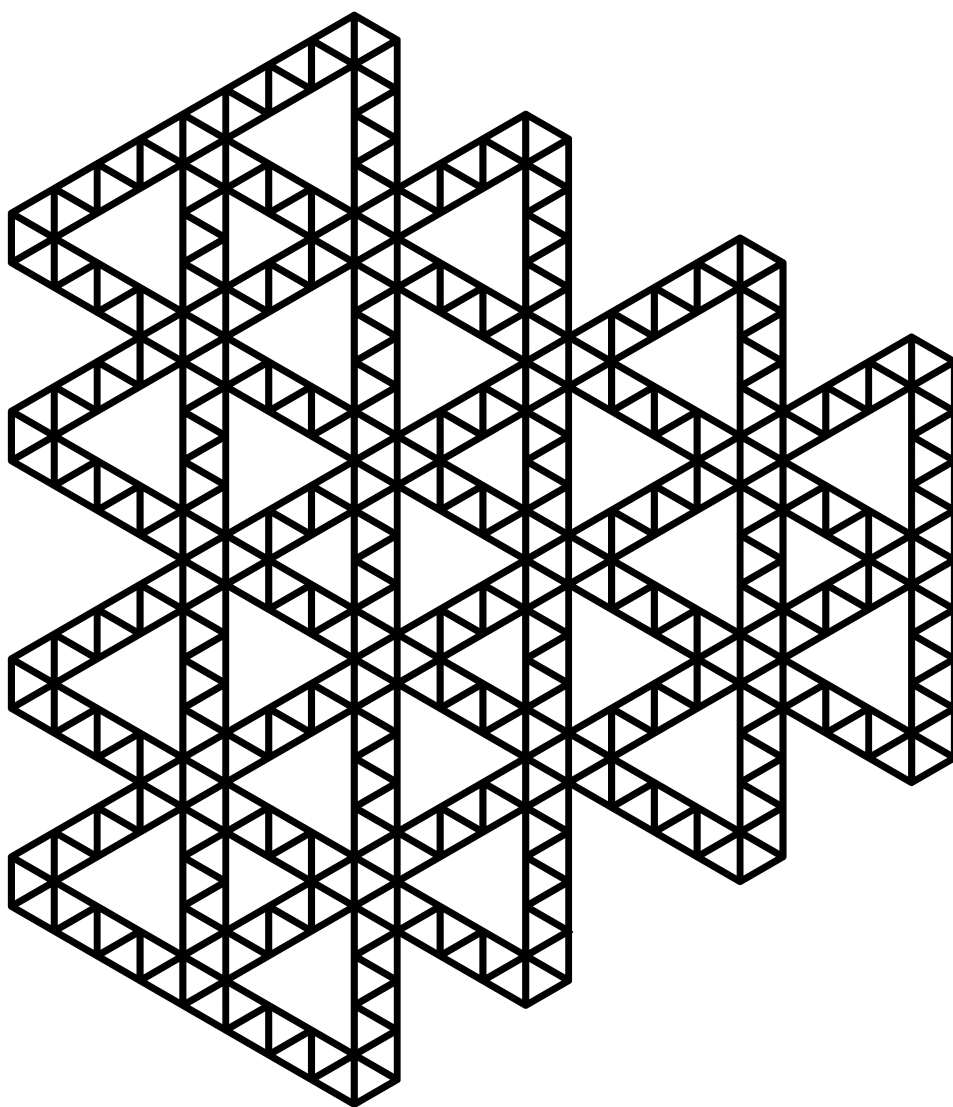


Figure 172: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4652}}$ .

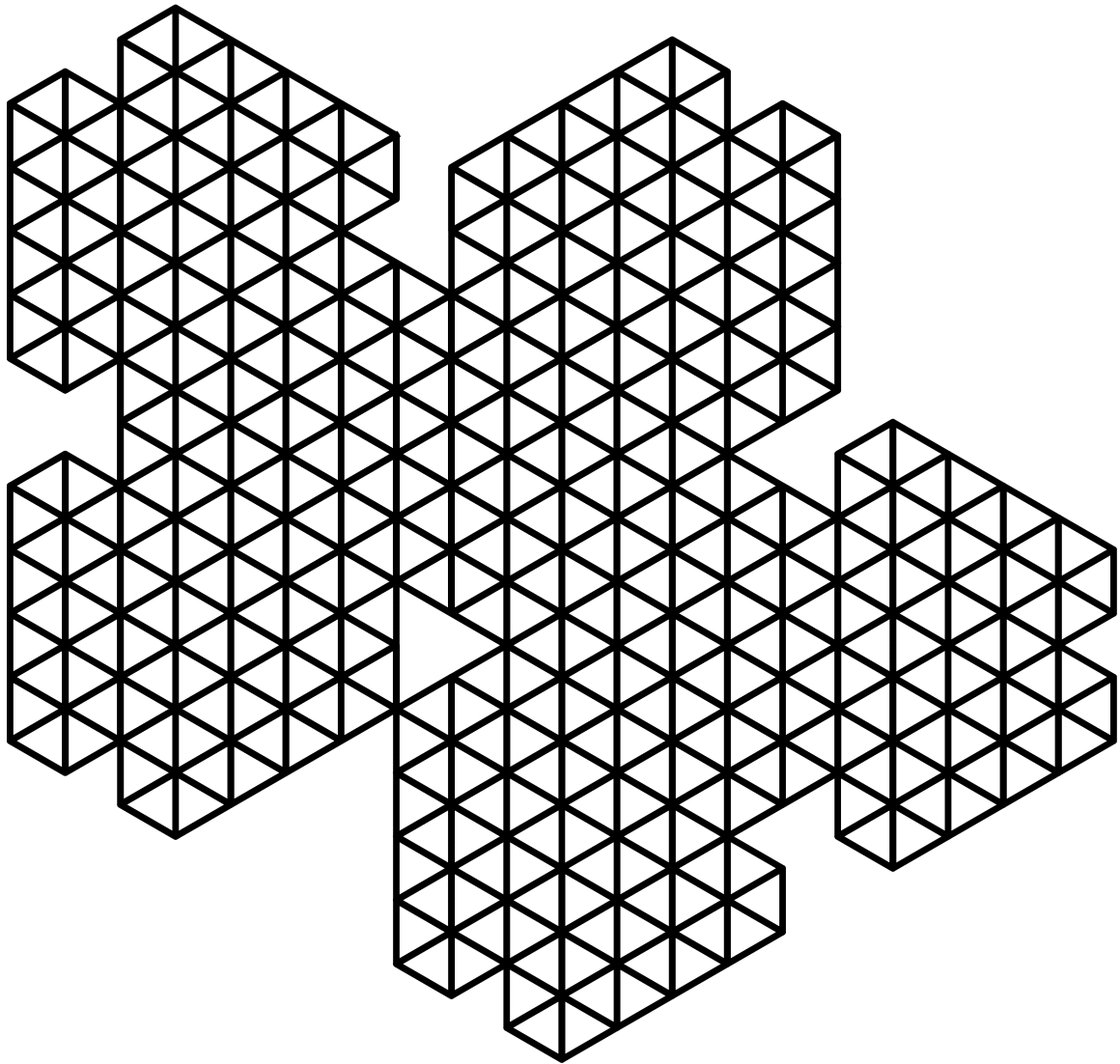


Figure 173: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4655}}$ .

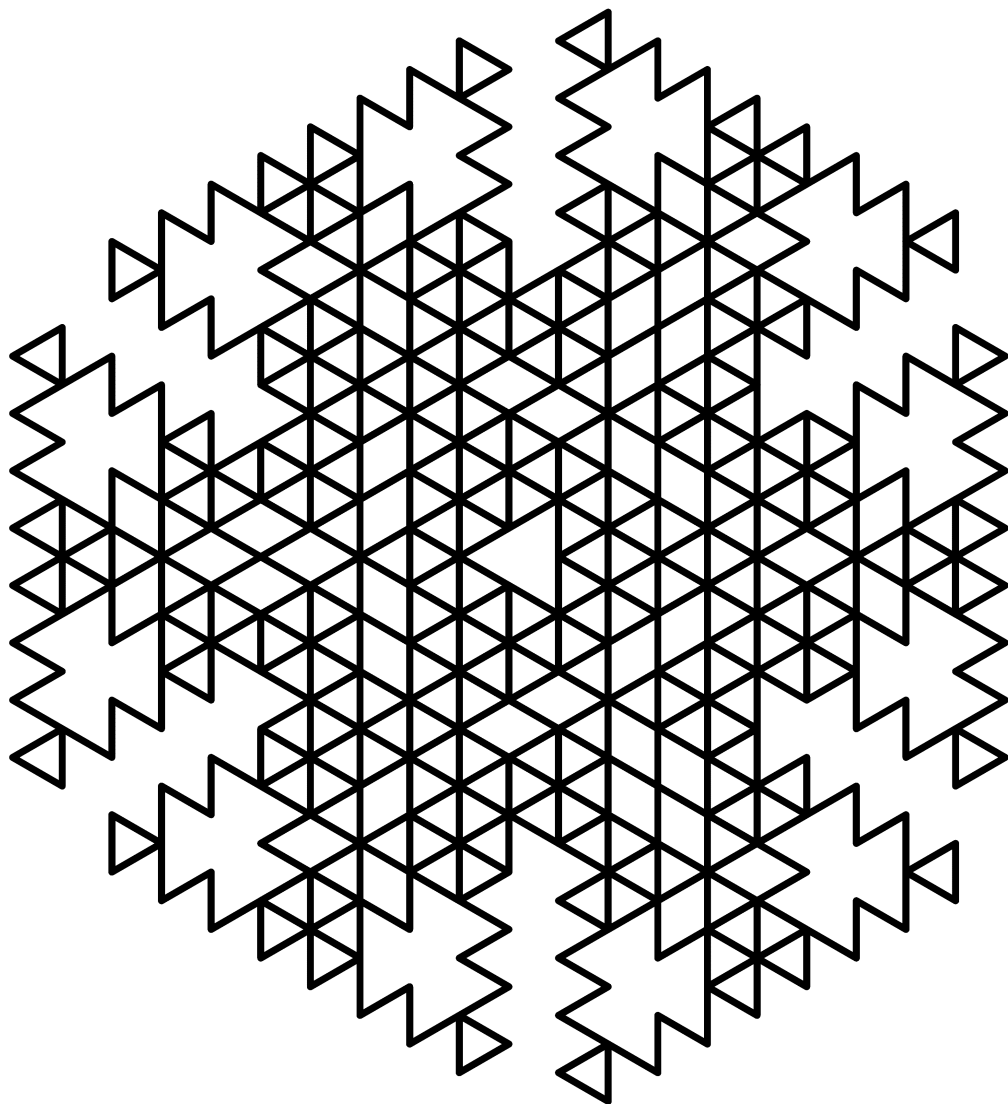


Figure 174: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4782}}$ .

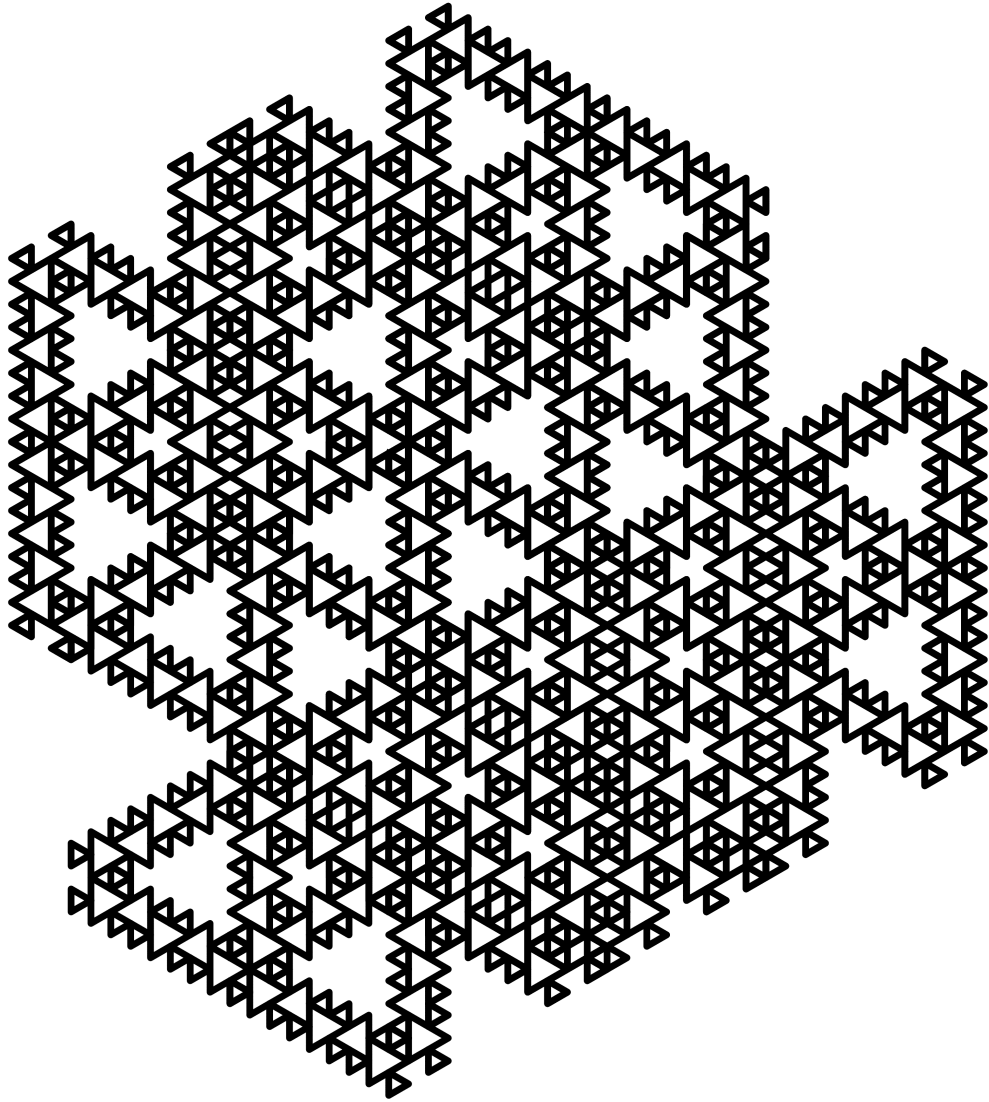


Figure 175: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4792}}$ .

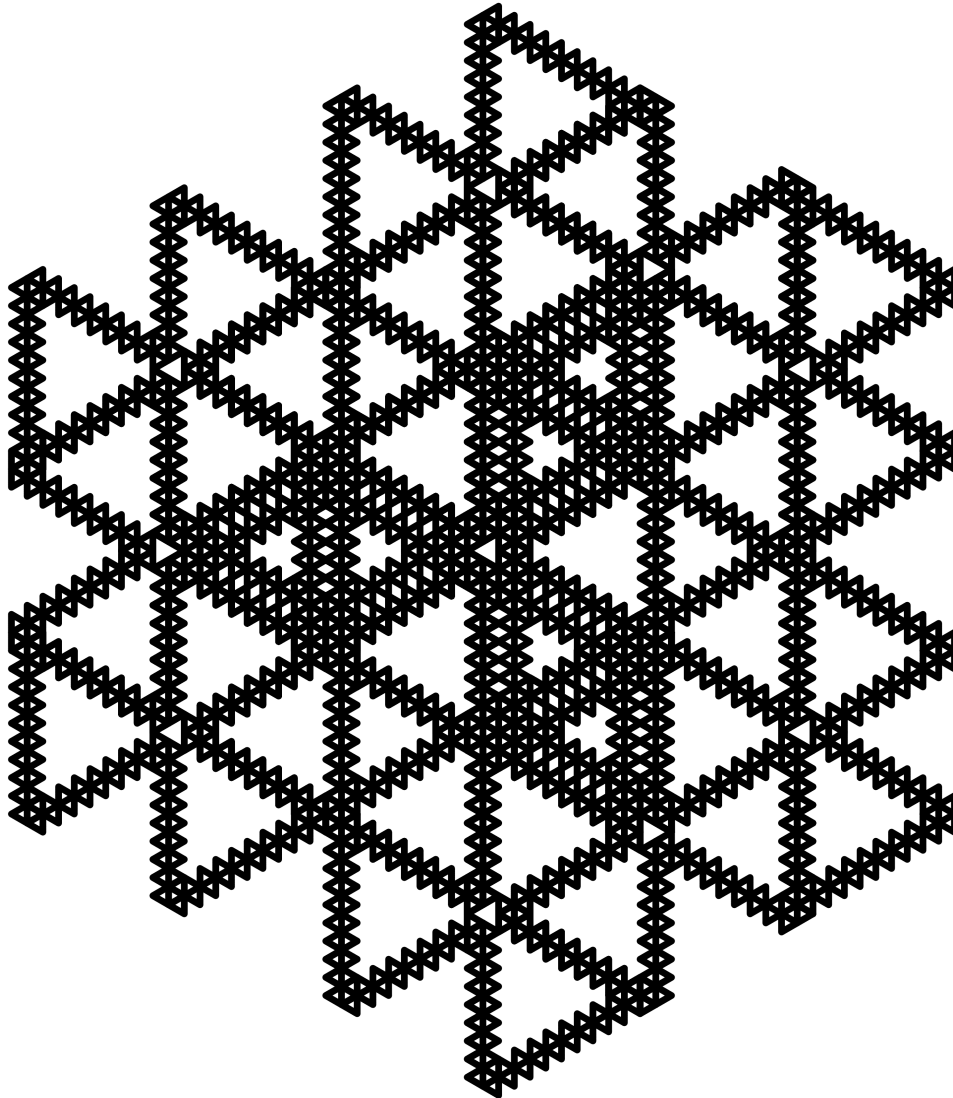


Figure 176: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4817}}$ .

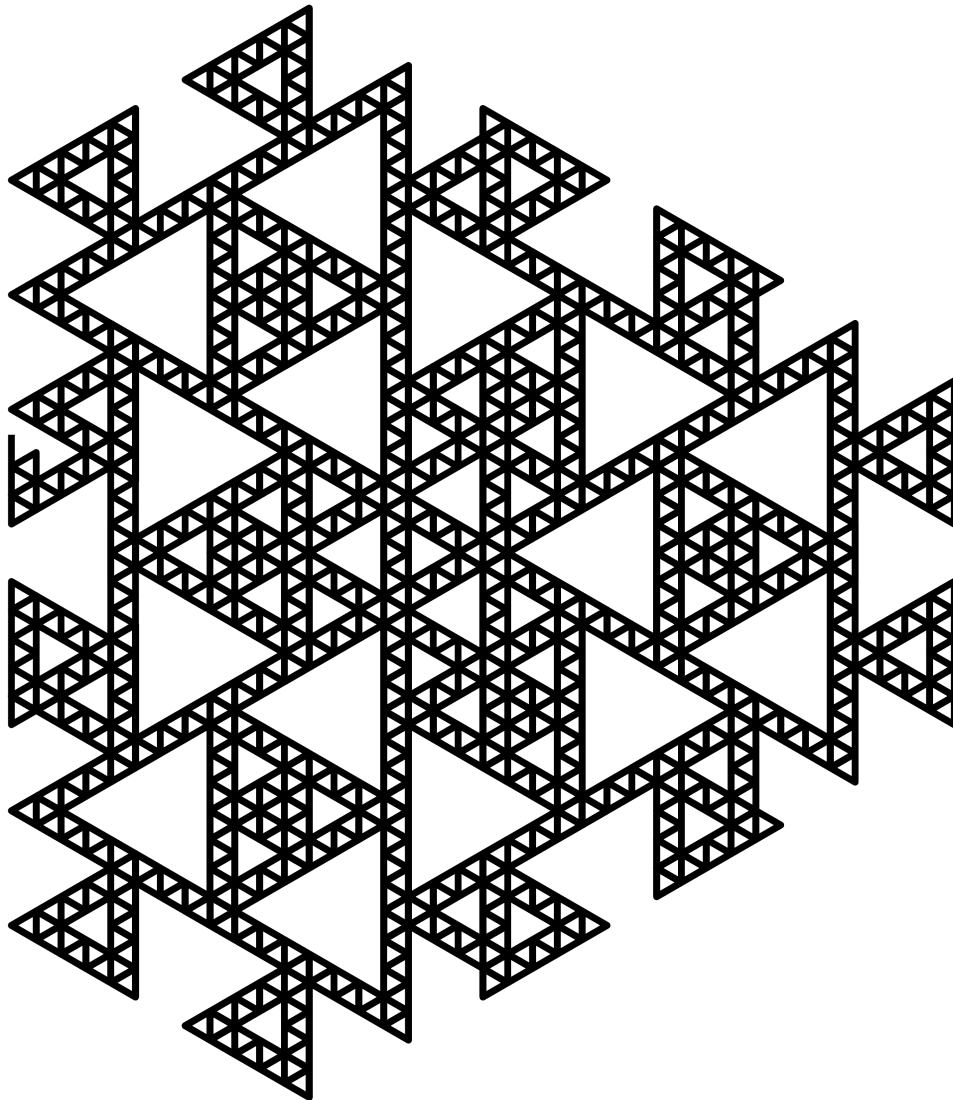


Figure 177: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4834}}$ .



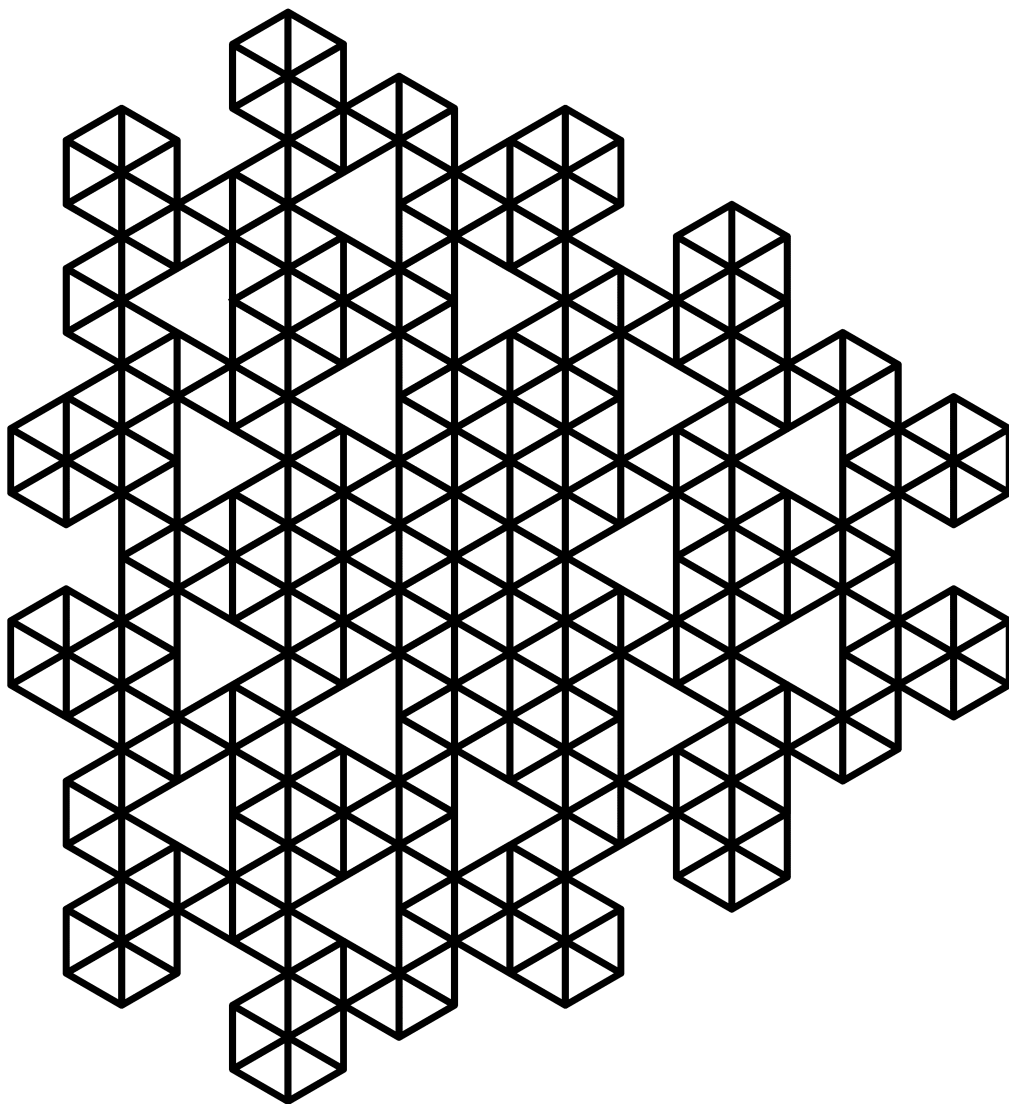


Figure 178: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4881}}$ .

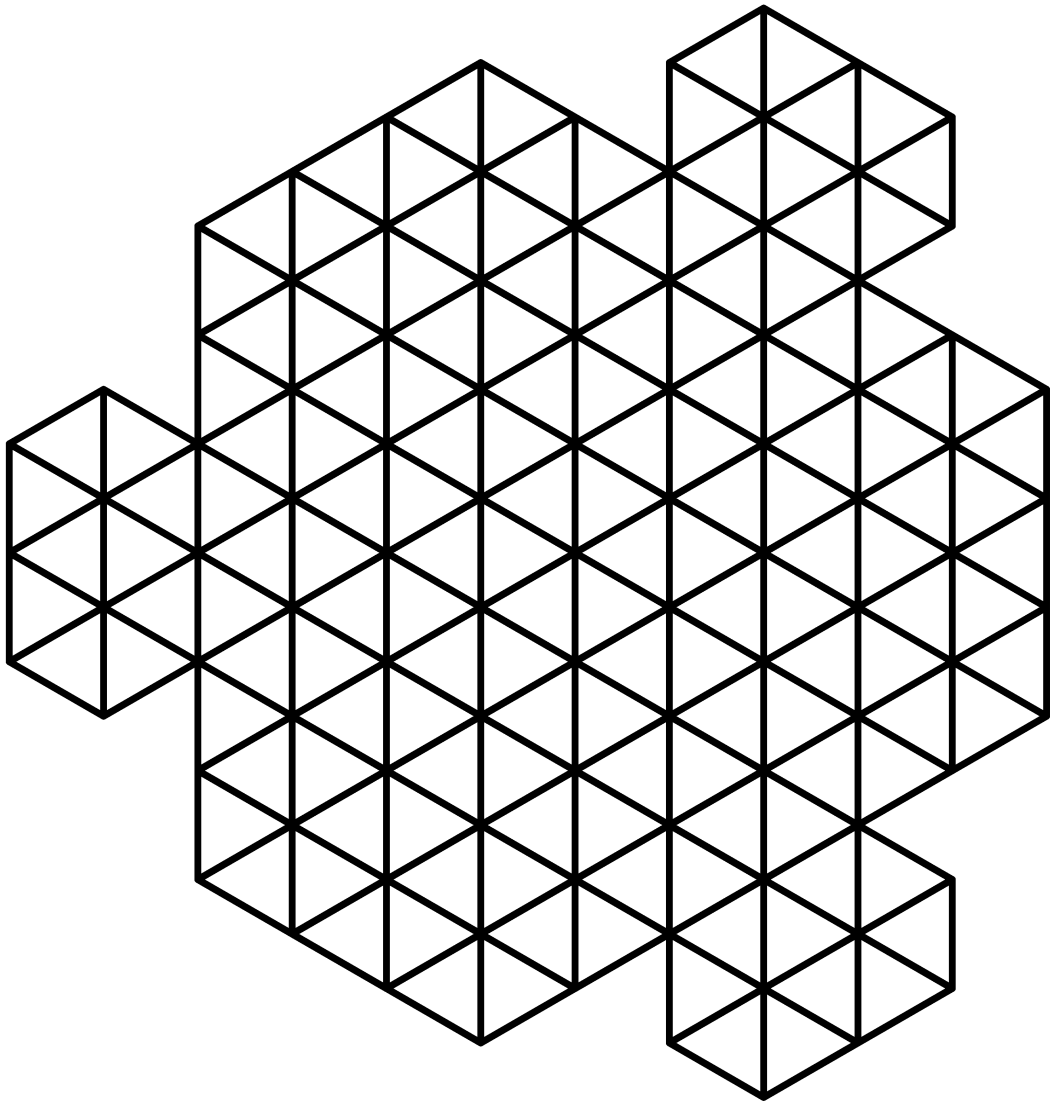


Figure 179: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4918}}$ .

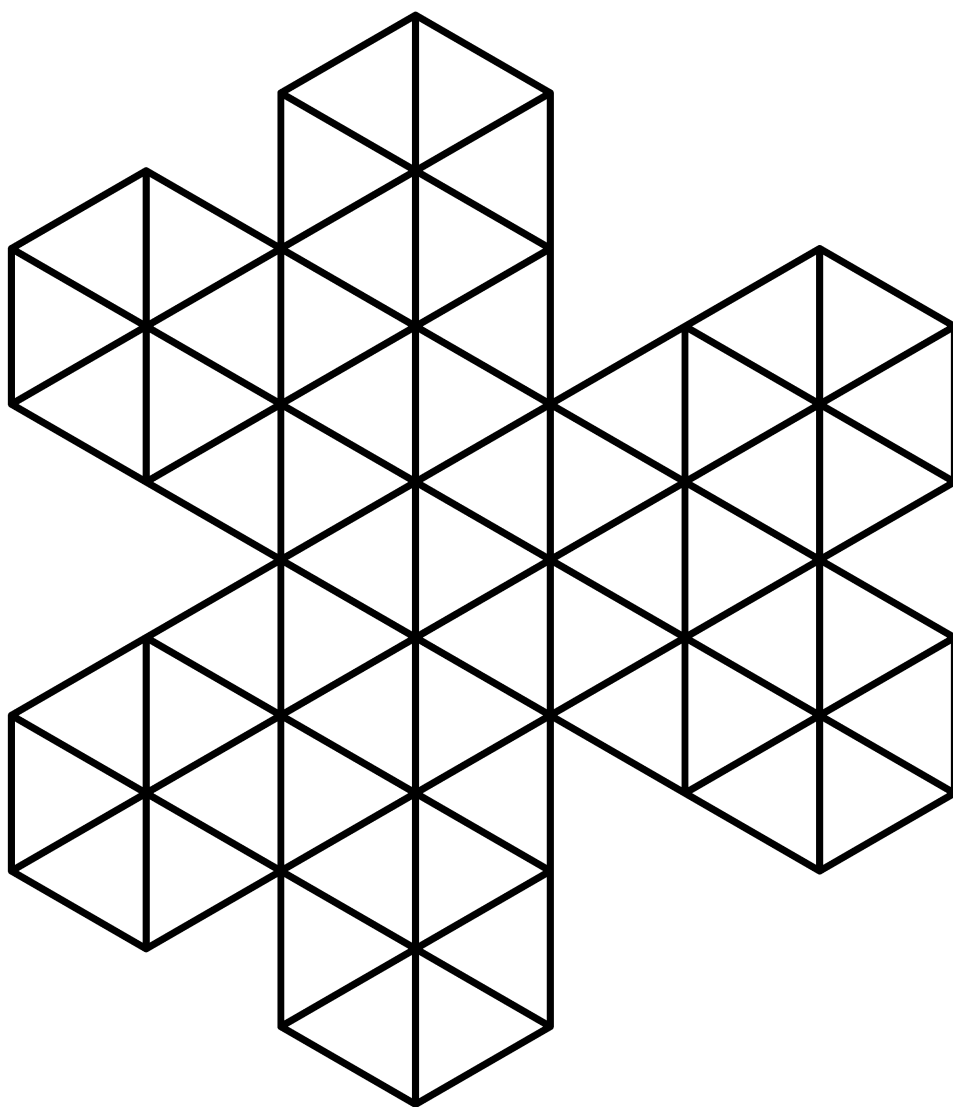


Figure 180: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4919}}$ .

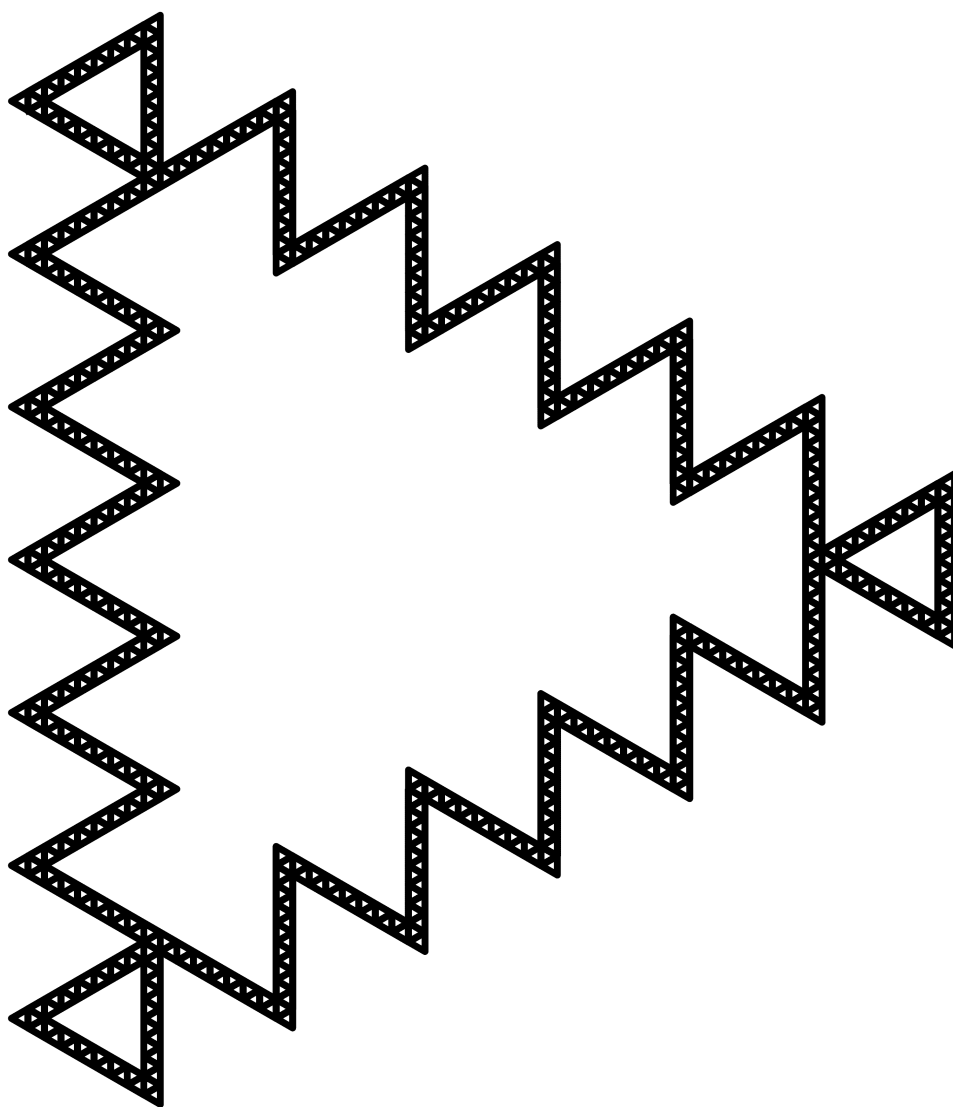


Figure 181: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4942}}$ .

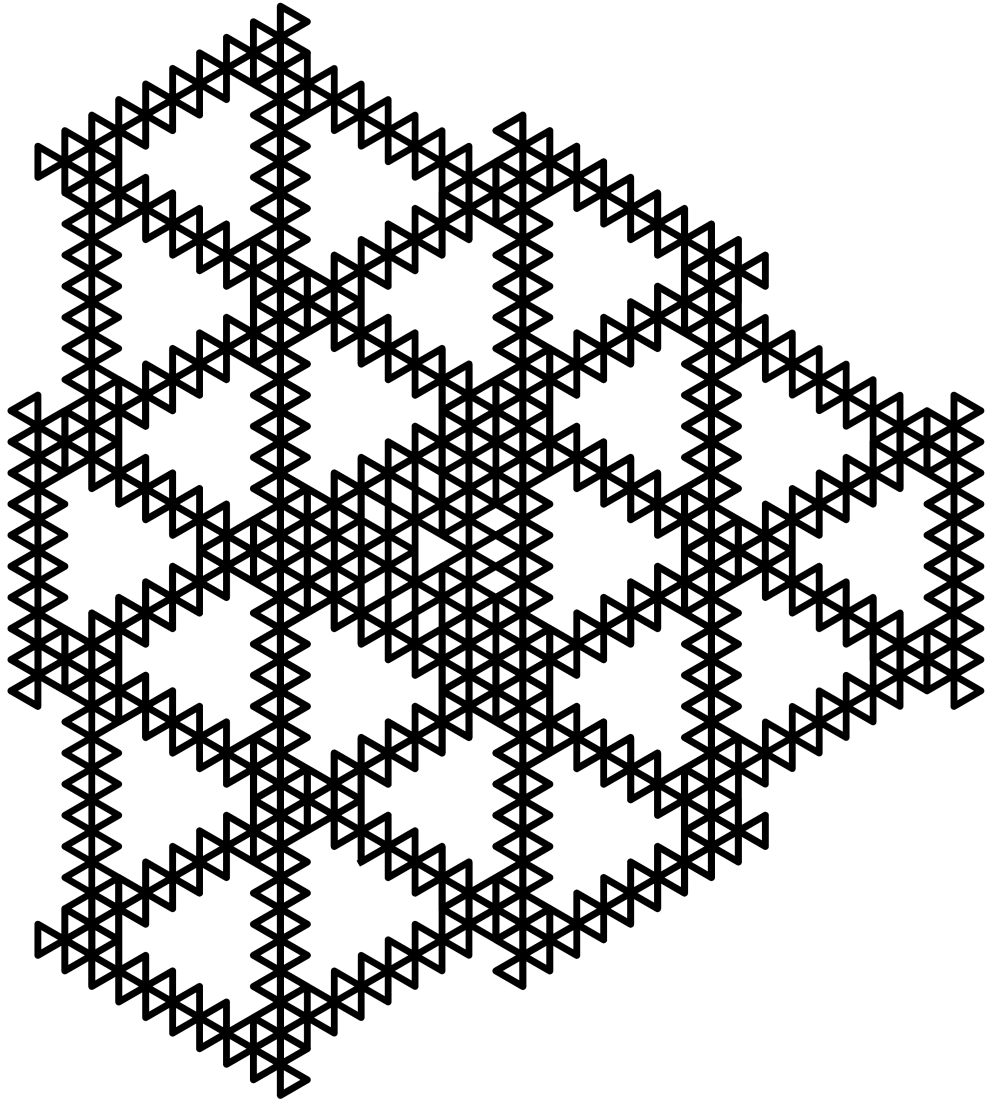


Figure 182: The Cloitre walk of the sequence of parities of  $B_{\sqrt{4985}}$ .

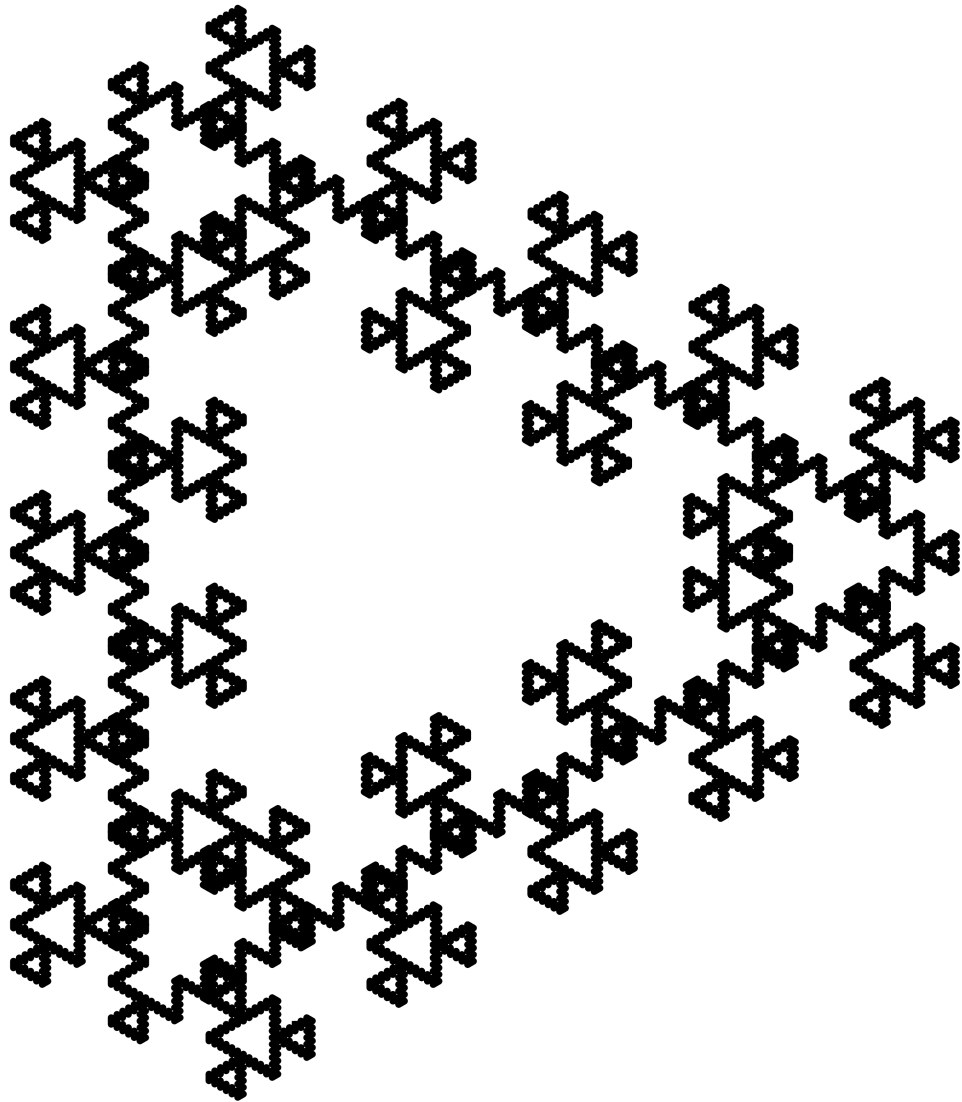


Figure 183: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5029}}$ .

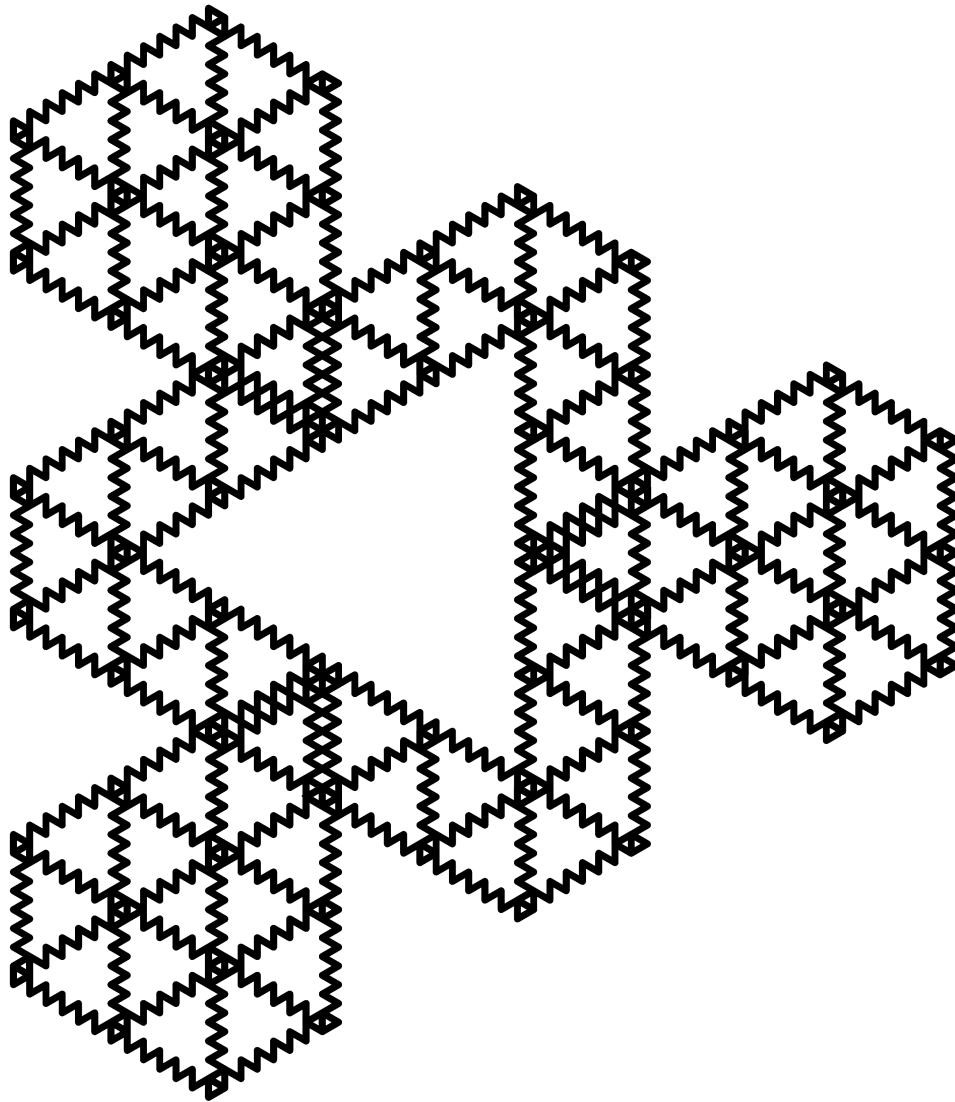


Figure 184: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5030}}$ .

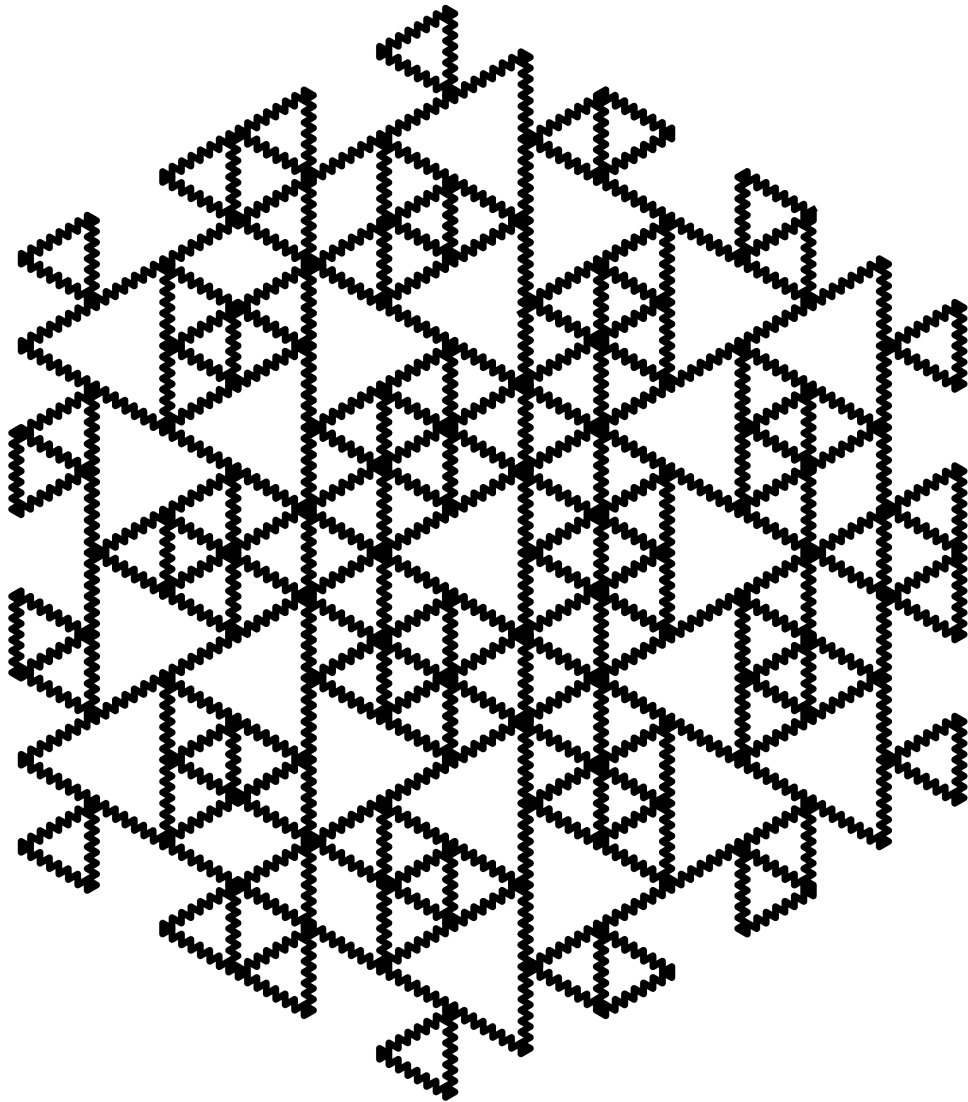


Figure 185: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5032}}$ .



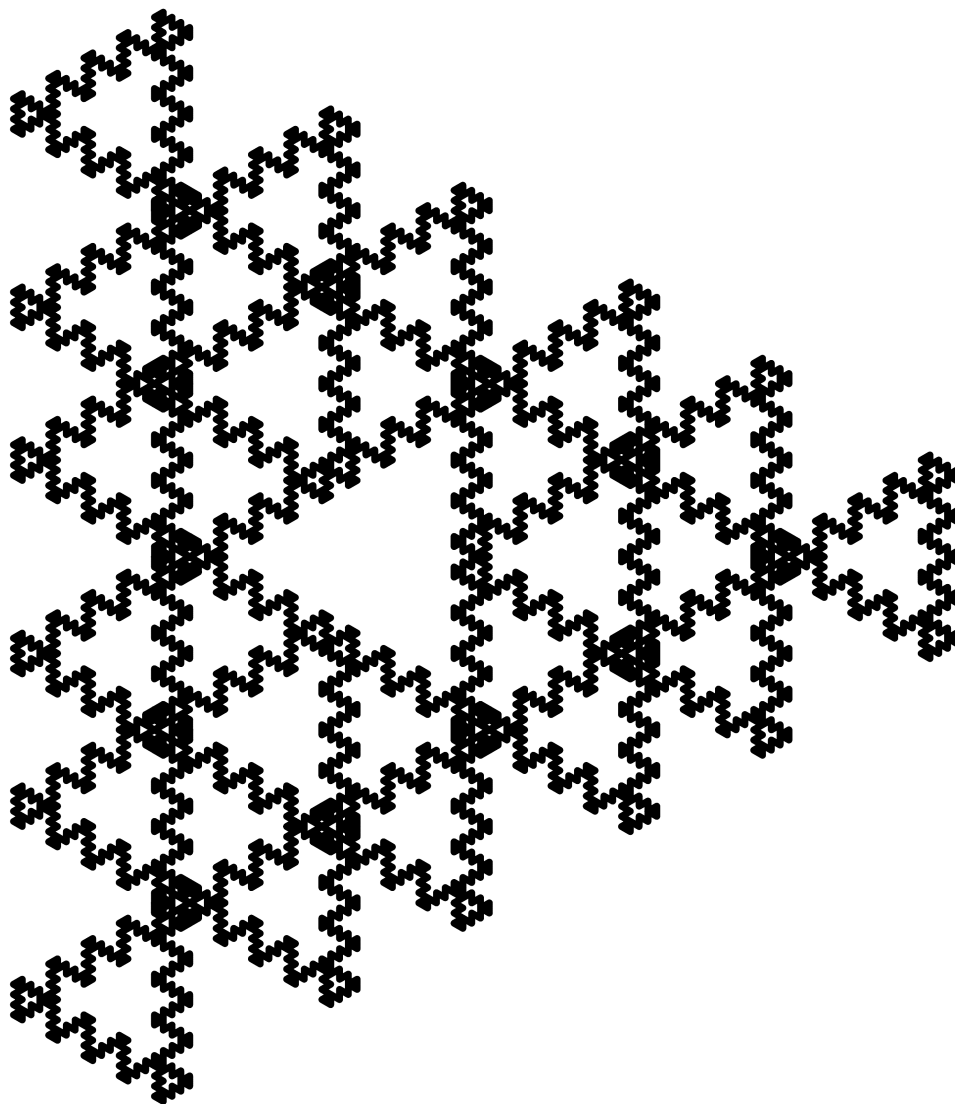


Figure 186: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5059}}$ .

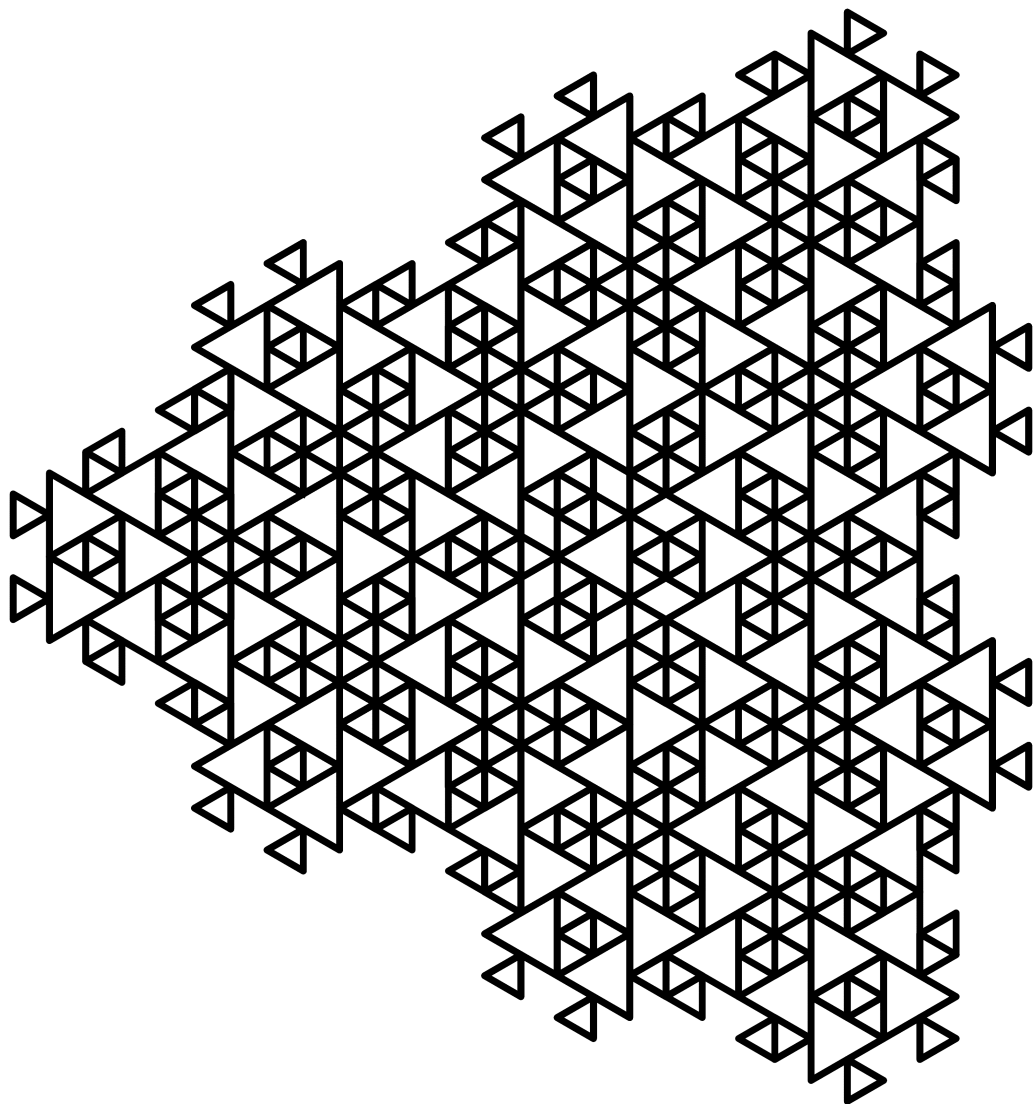


Figure 187: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5074}}$ .

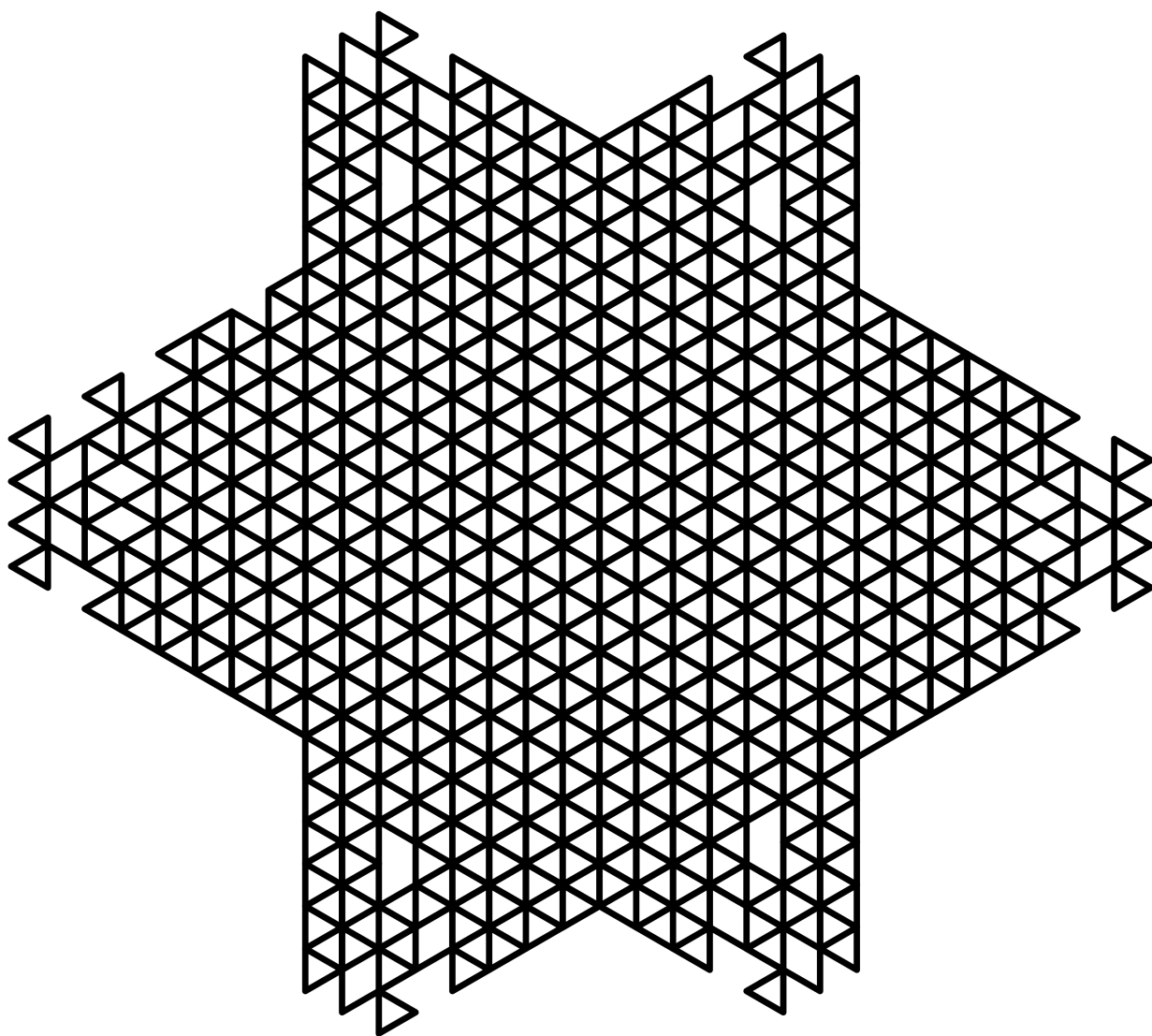


Figure 188: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5075}}$ .

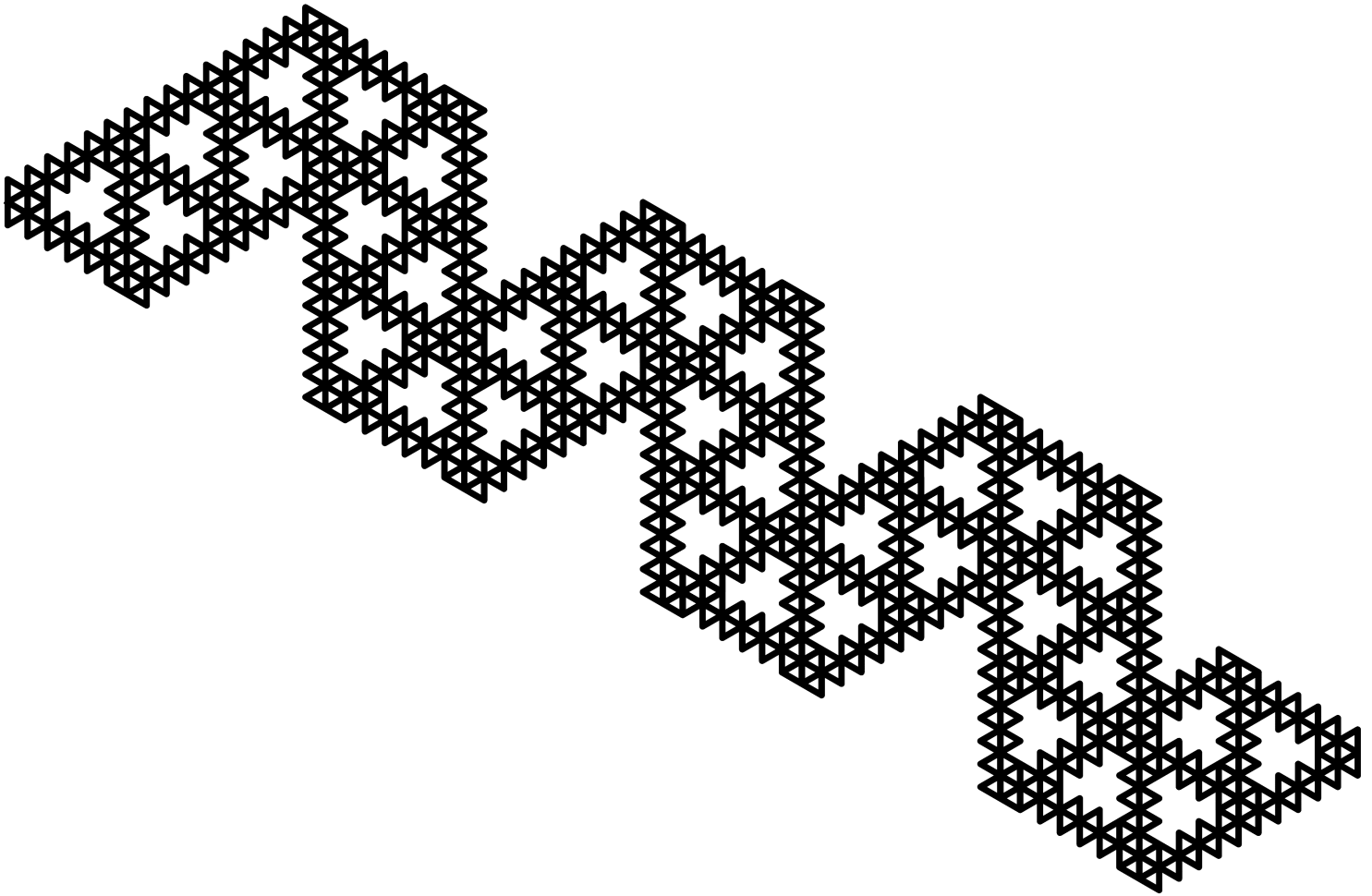


Figure 189: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5099}}$ .

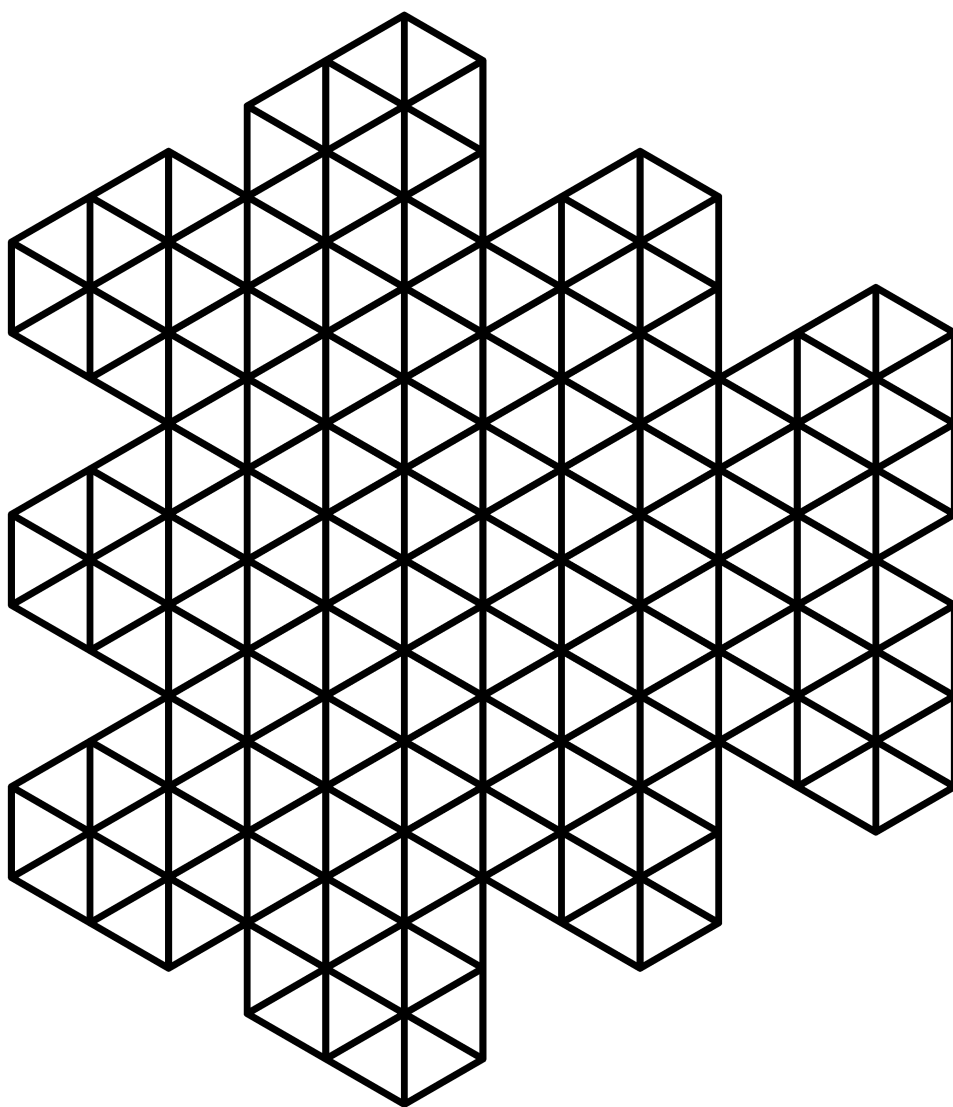


Figure 190: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5170}}$ .

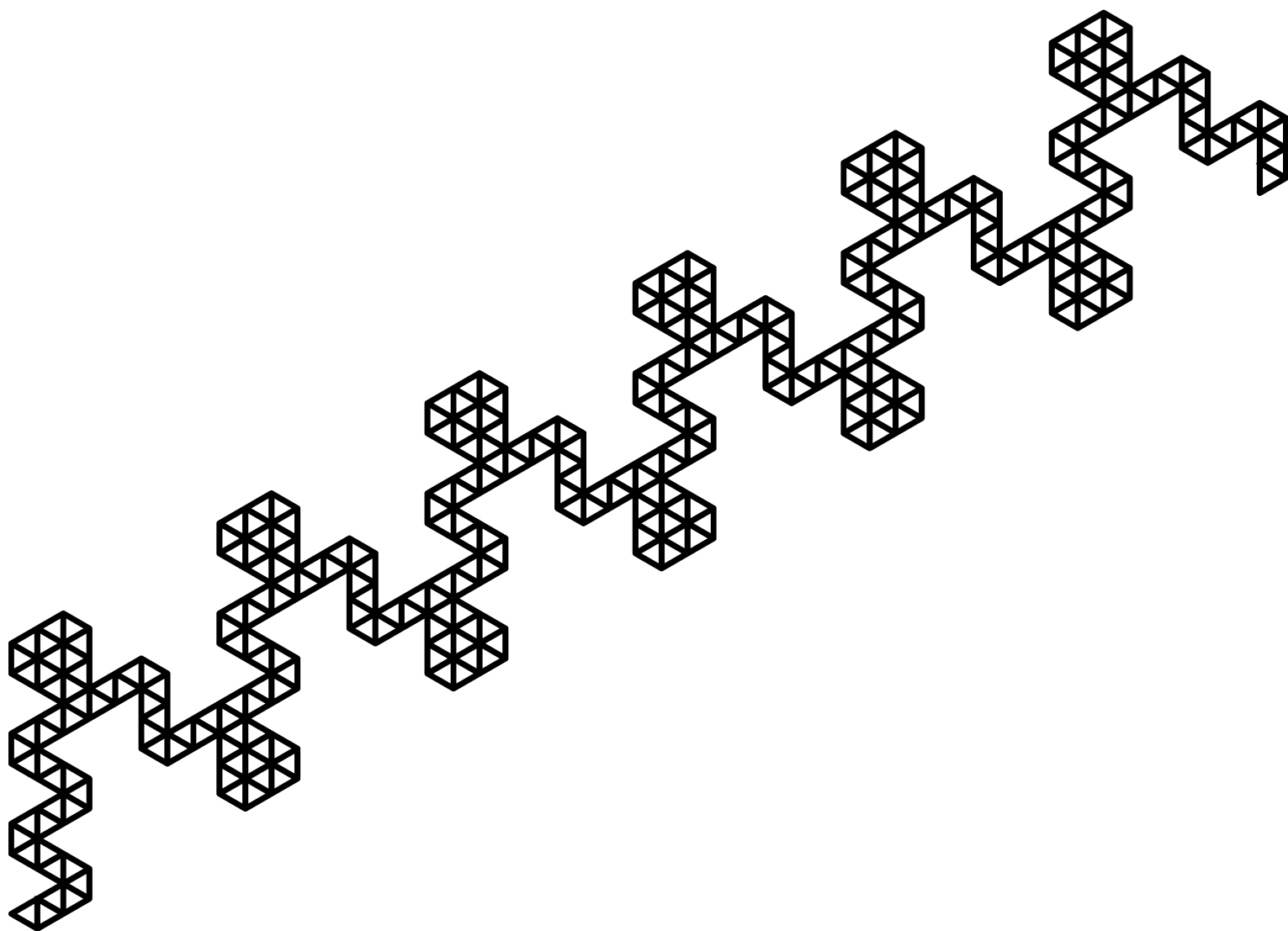


Figure 191: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5179}}$ .

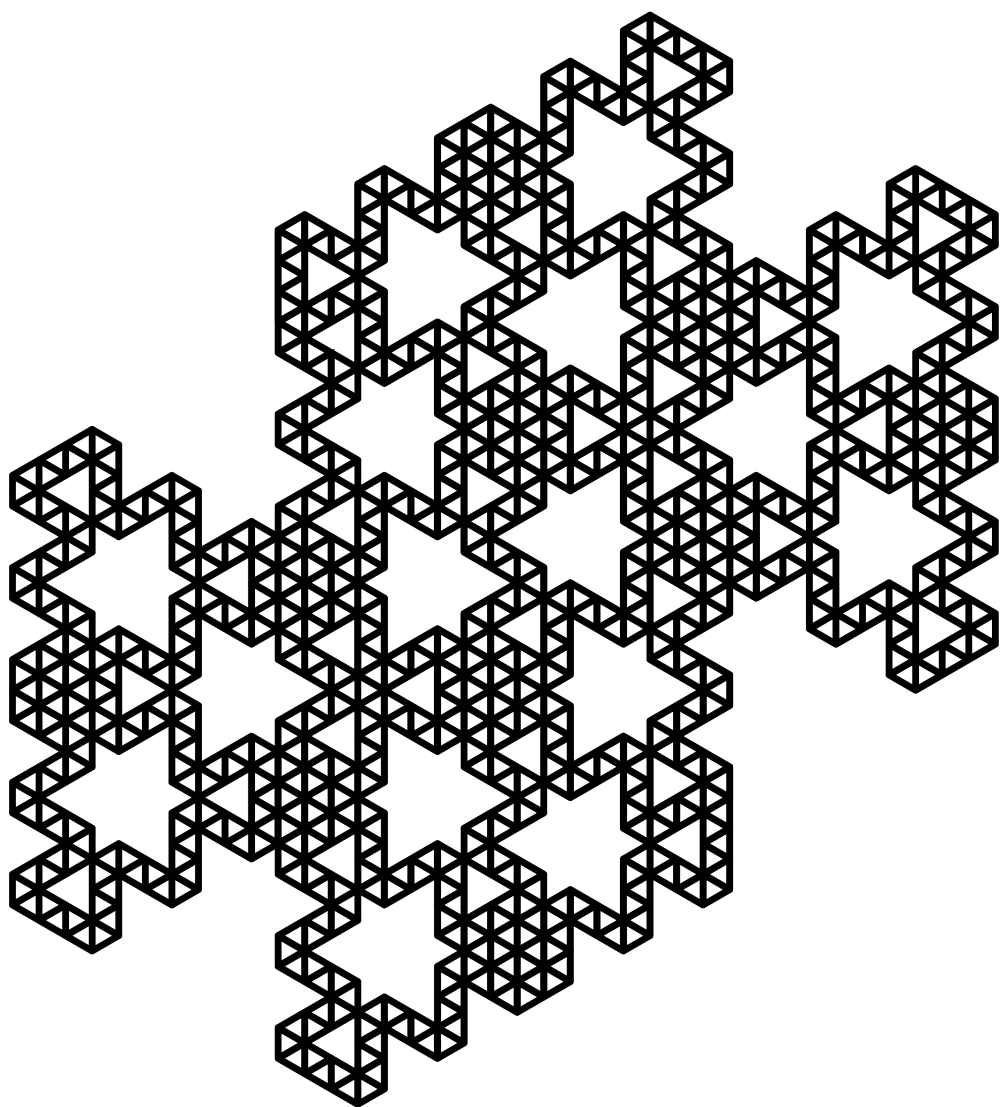


Figure 192: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5214}}$ .

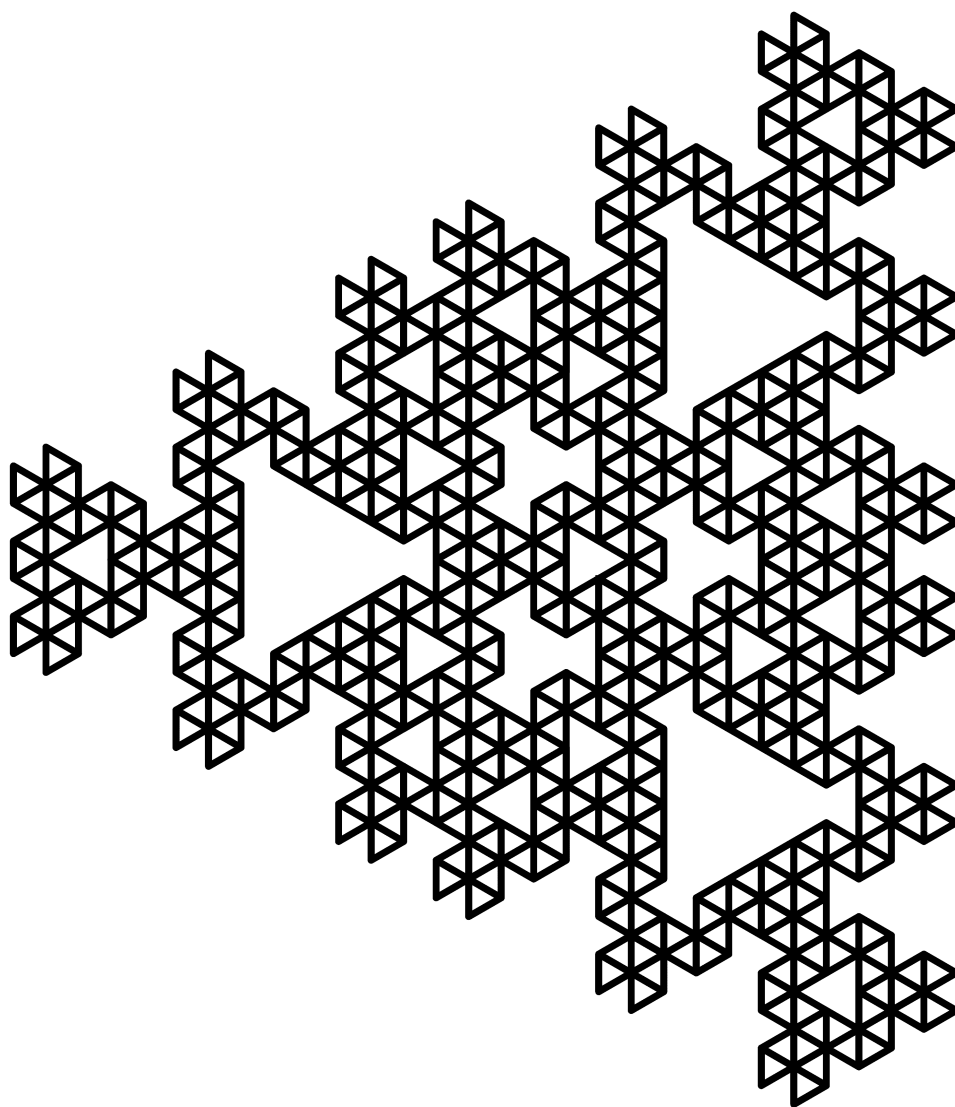


Figure 193: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5284}}$ .



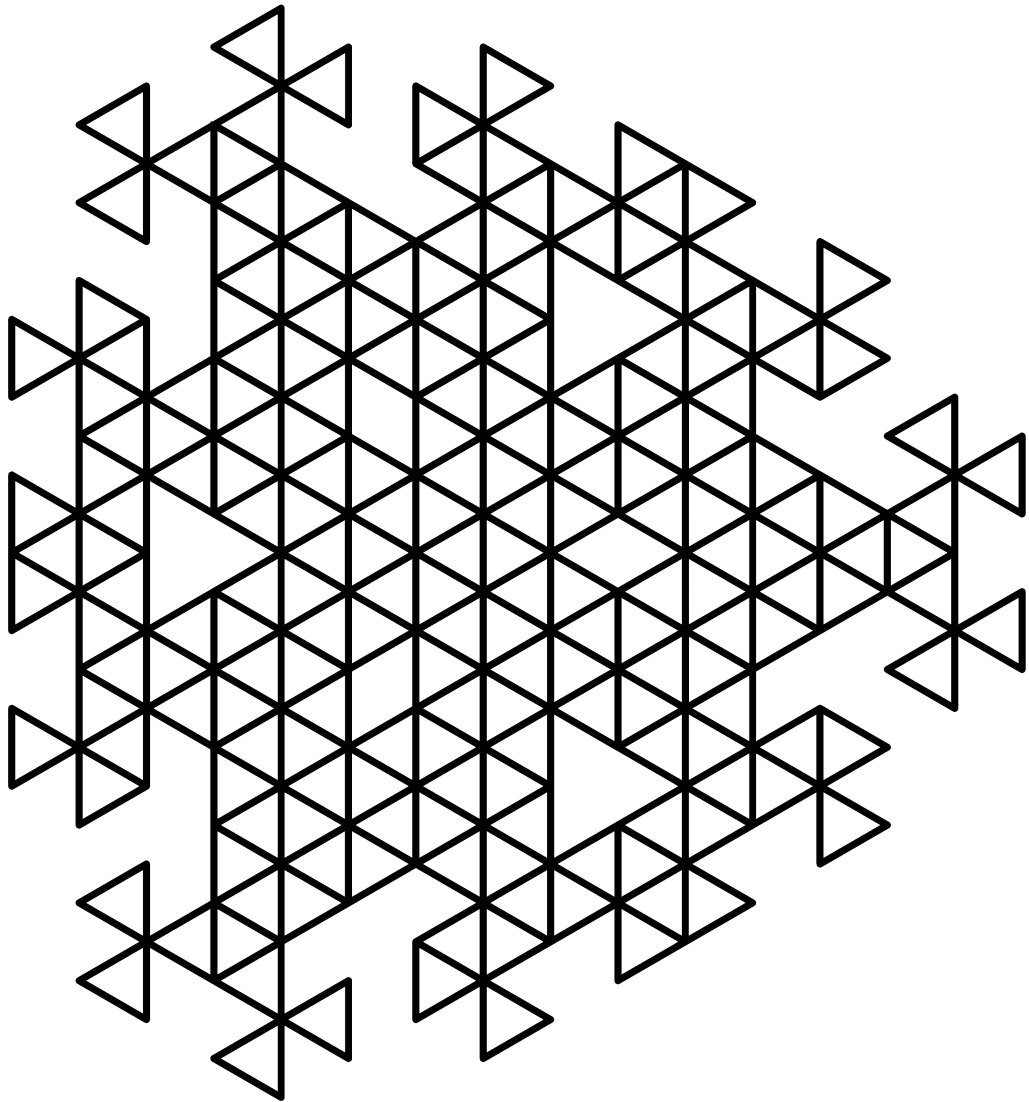


Figure 194: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5290}}$ .

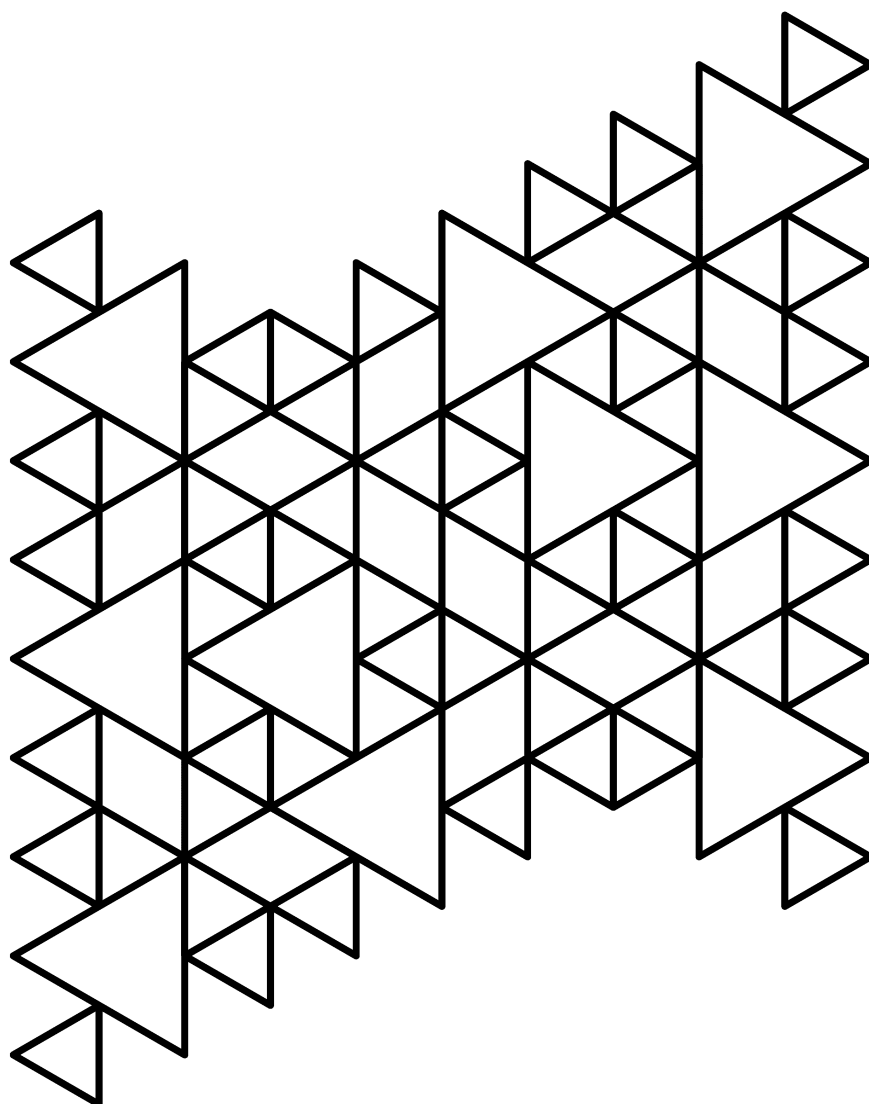


Figure 195: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5297}}$ .

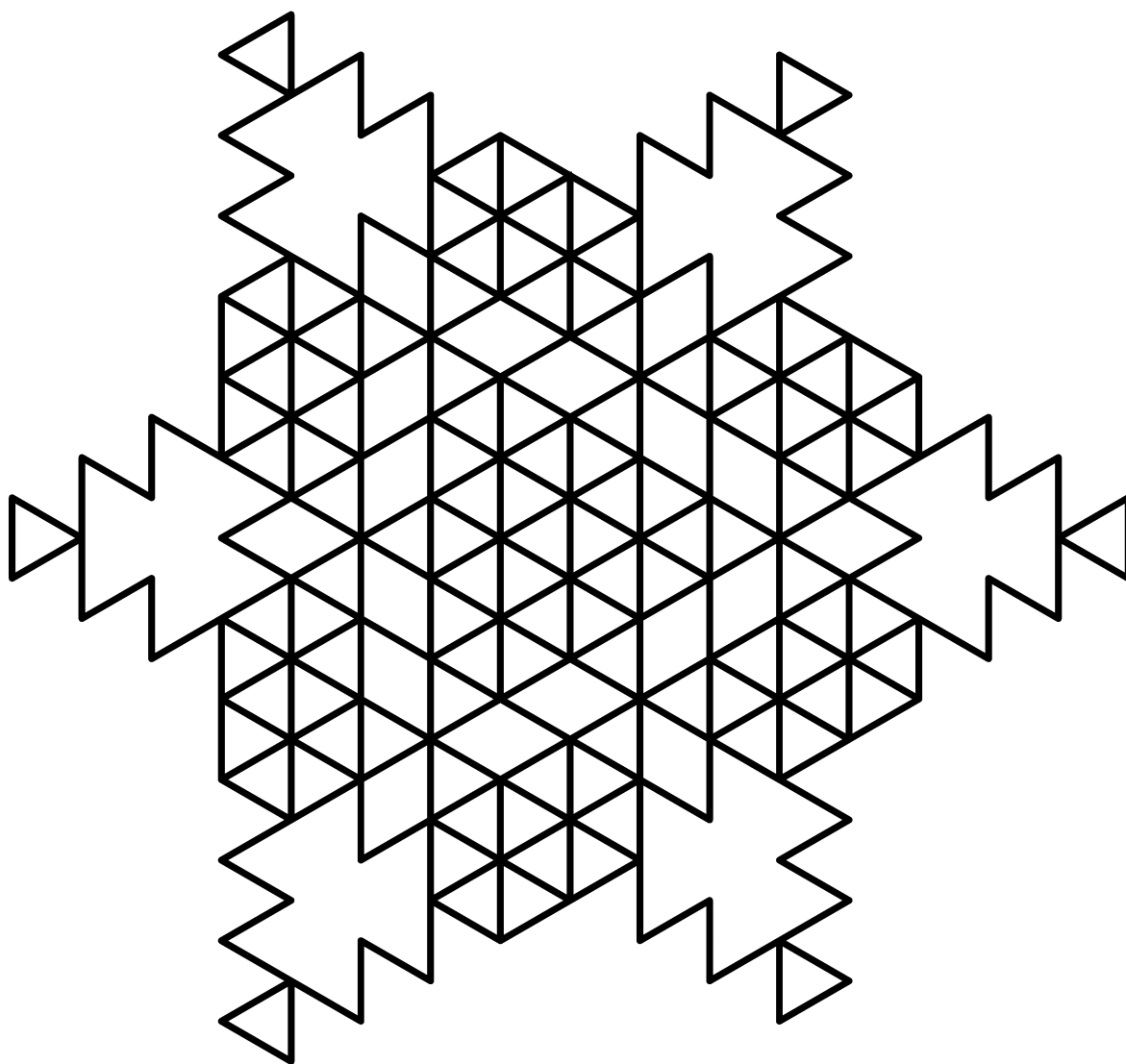


Figure 196: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5313}}$ .

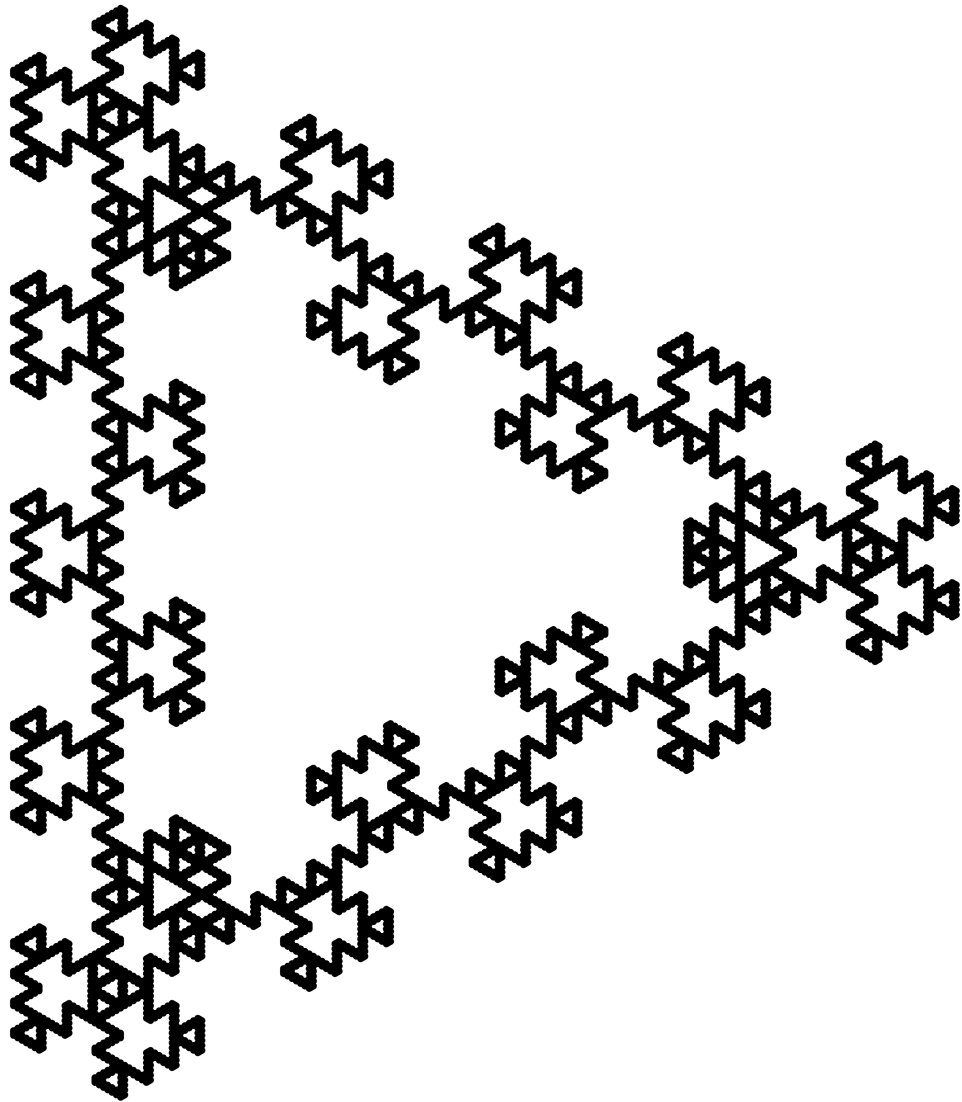


Figure 197: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5317}}$ .

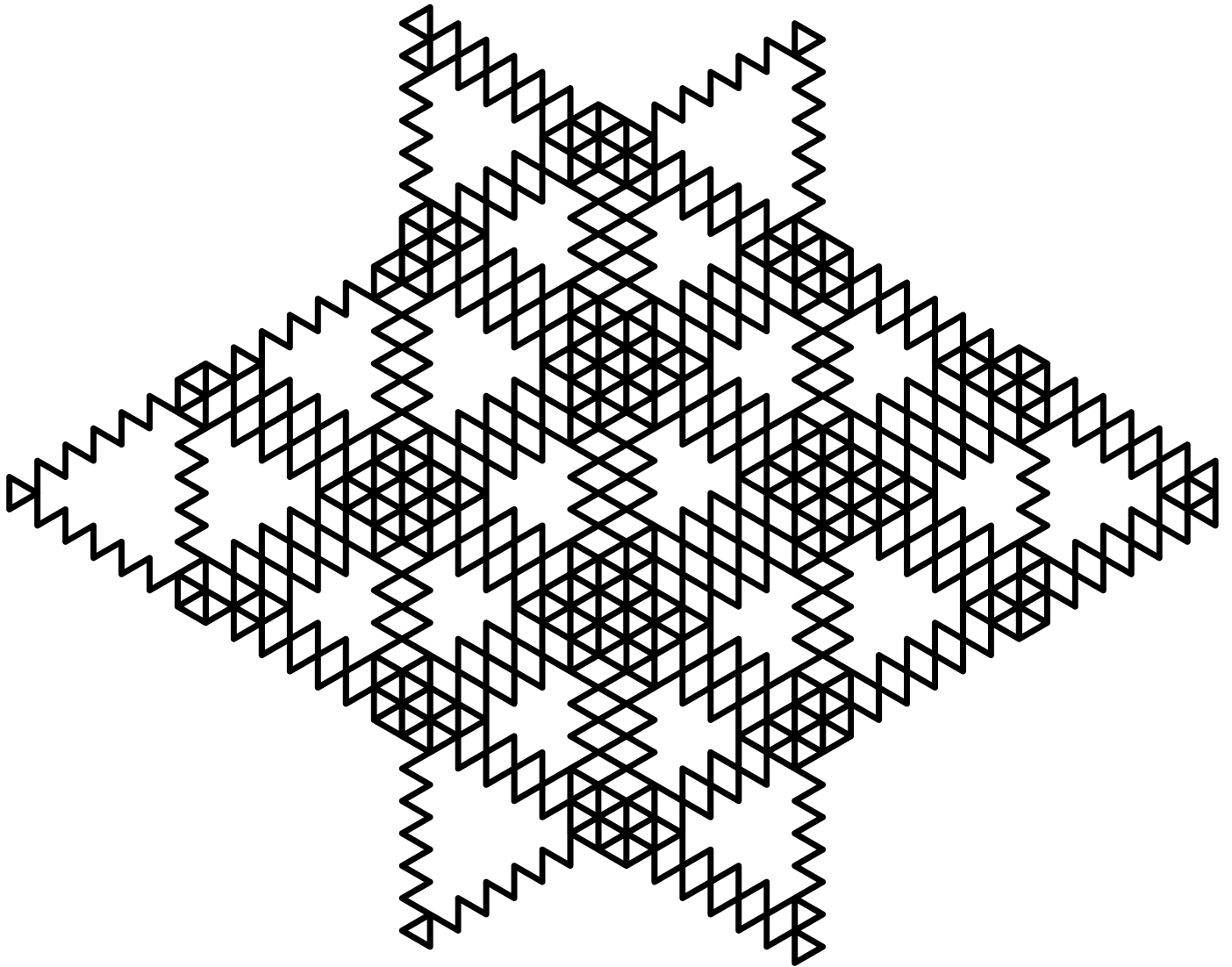


Figure 198: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5318}}$ .

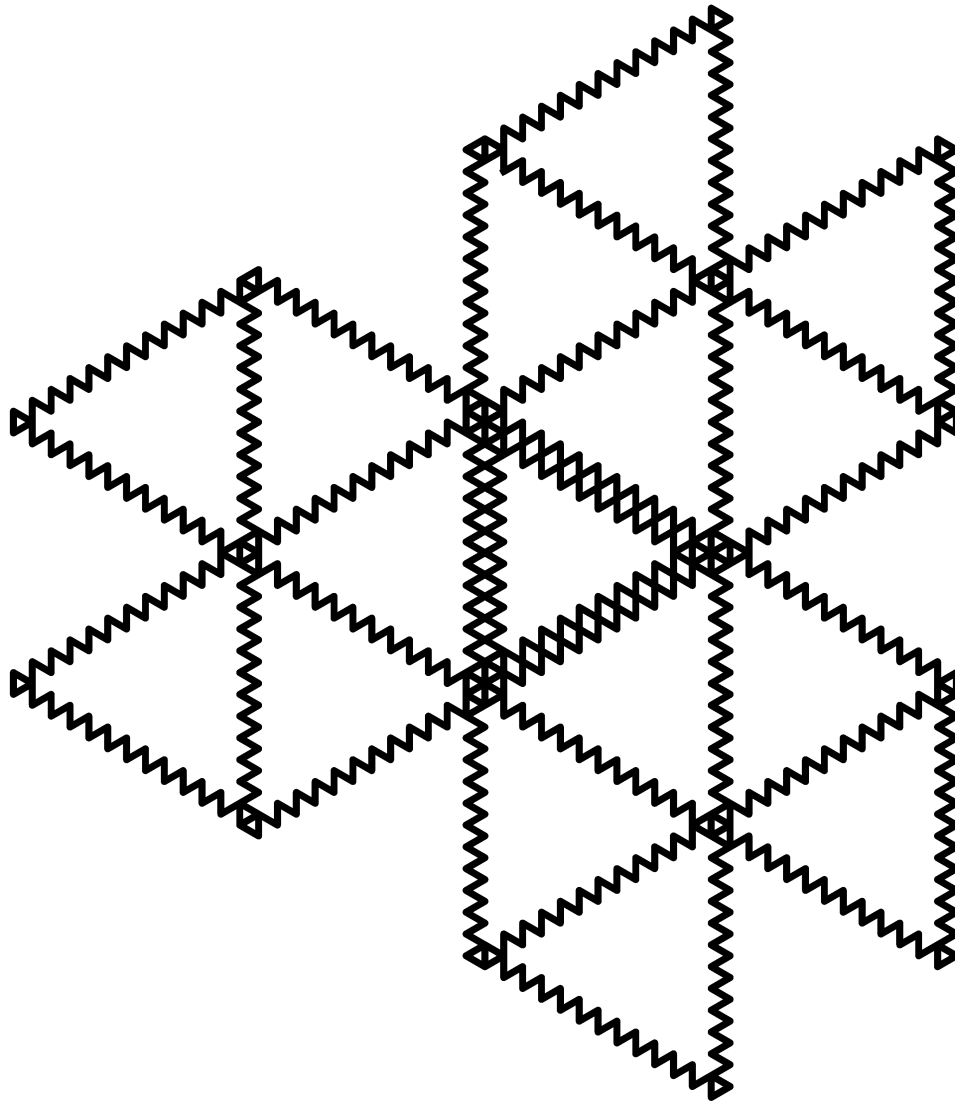


Figure 199: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5335}}$ .

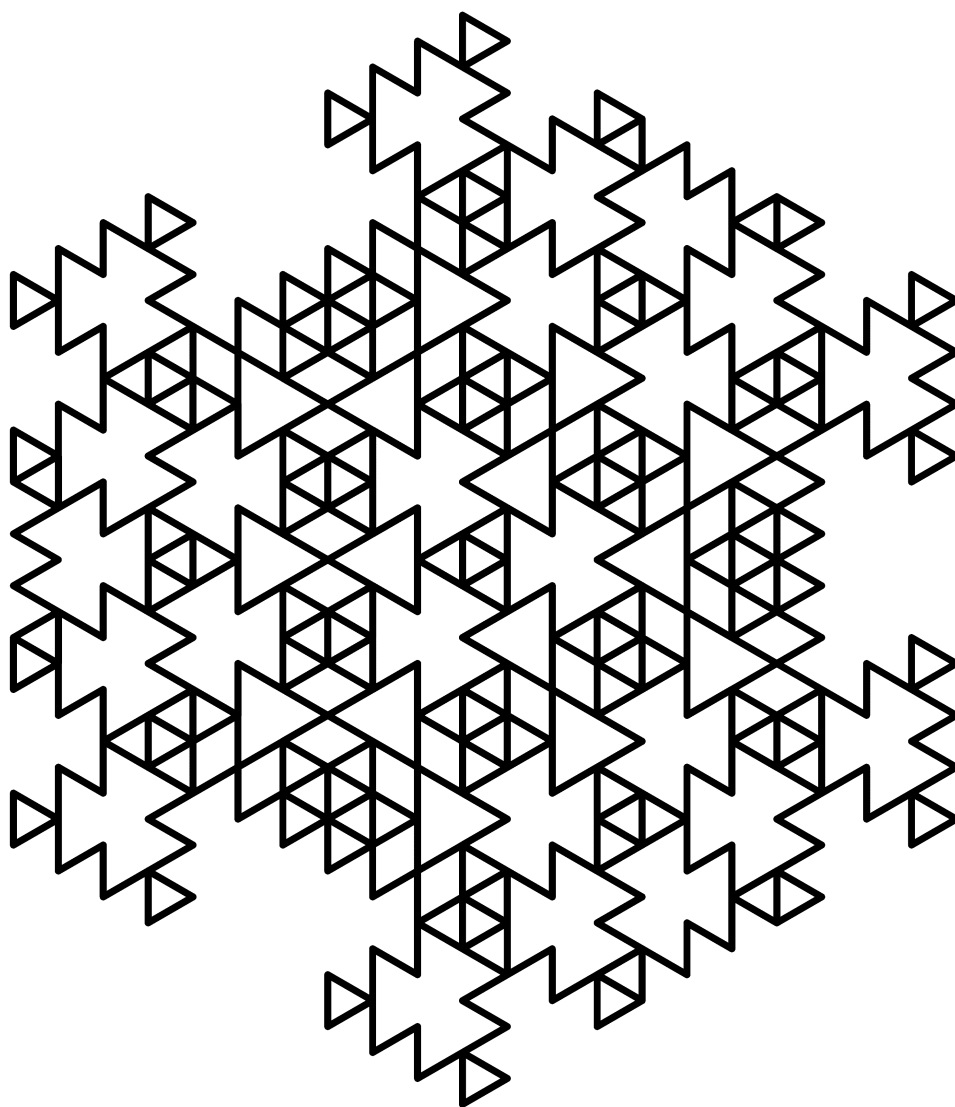


Figure 200: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5352}}$ .

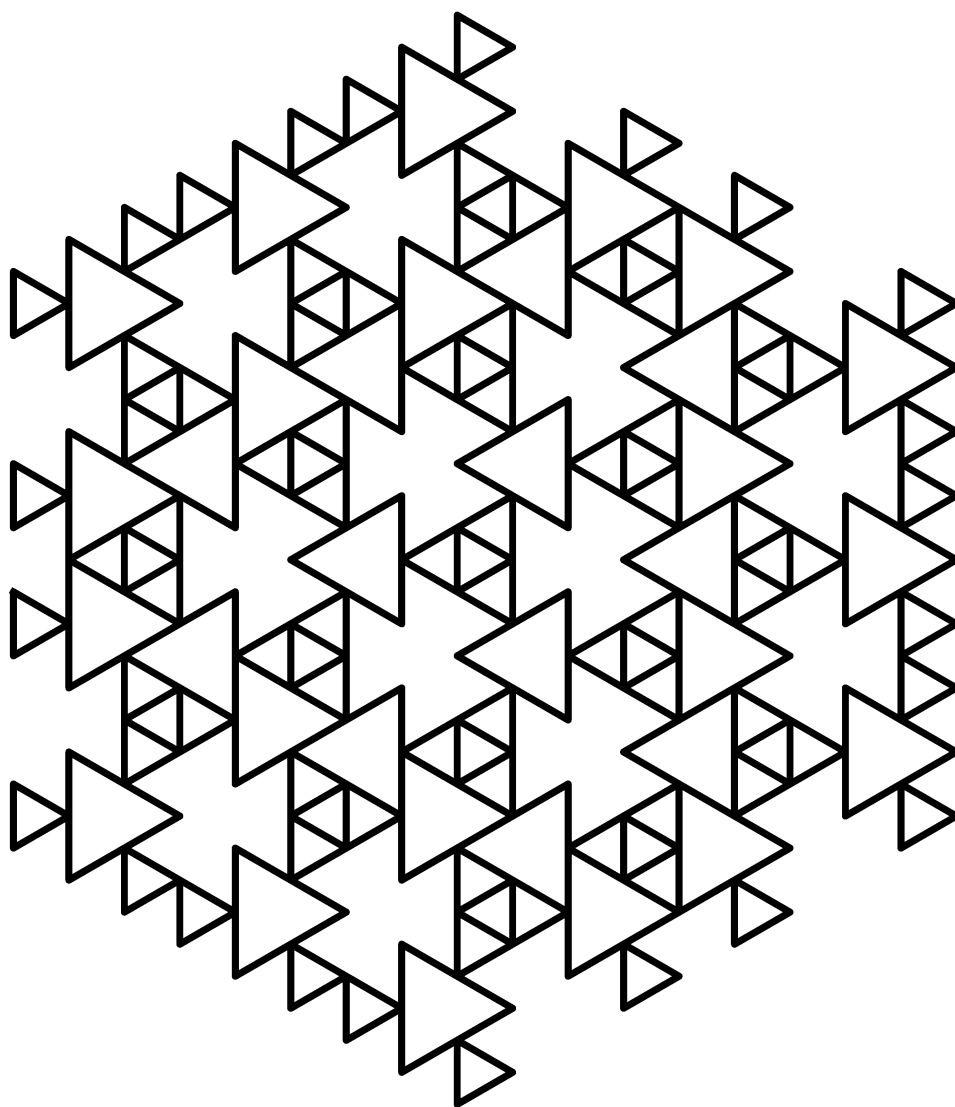


Figure 201: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5355}}$ .



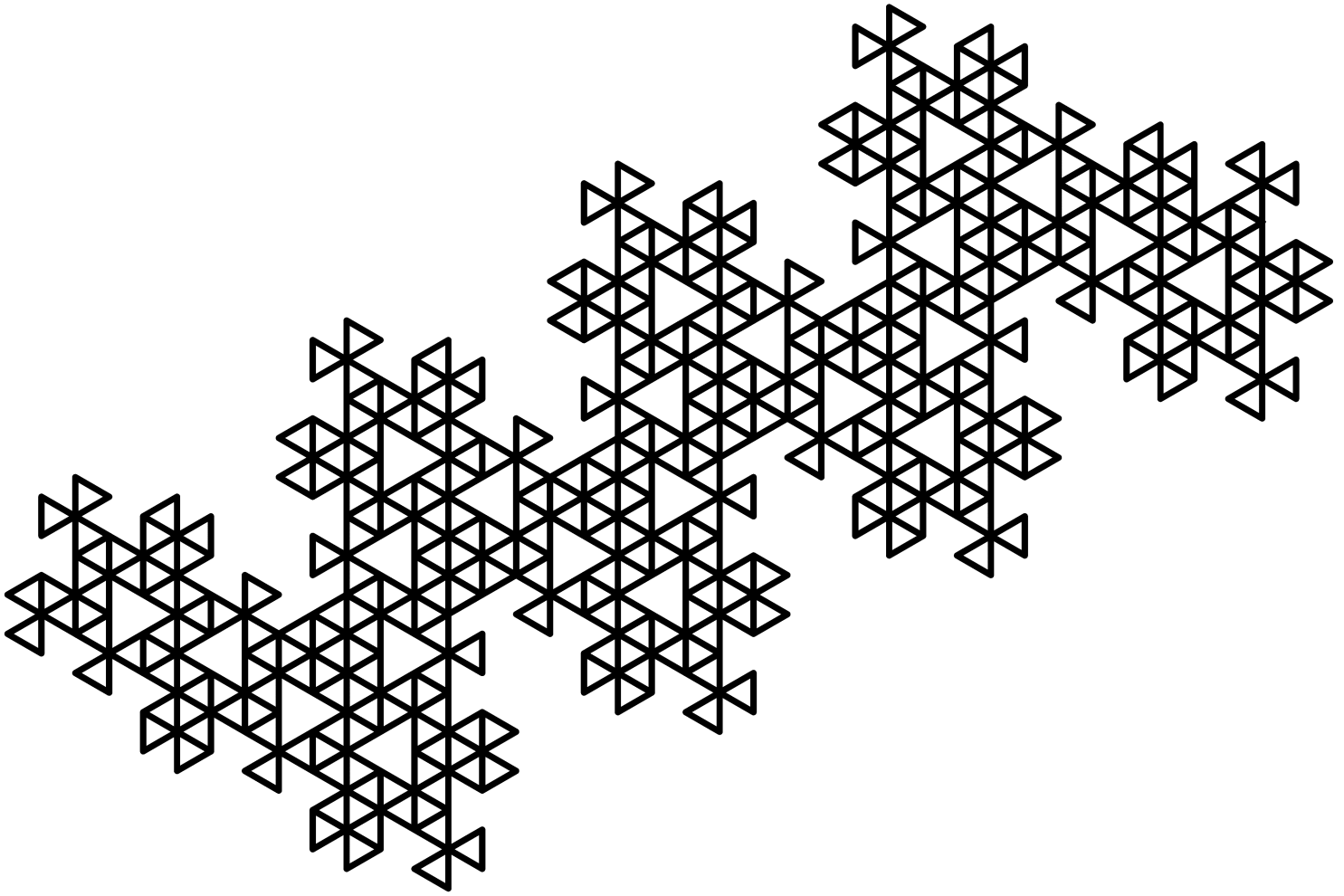


Figure 202: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5369}}$ .

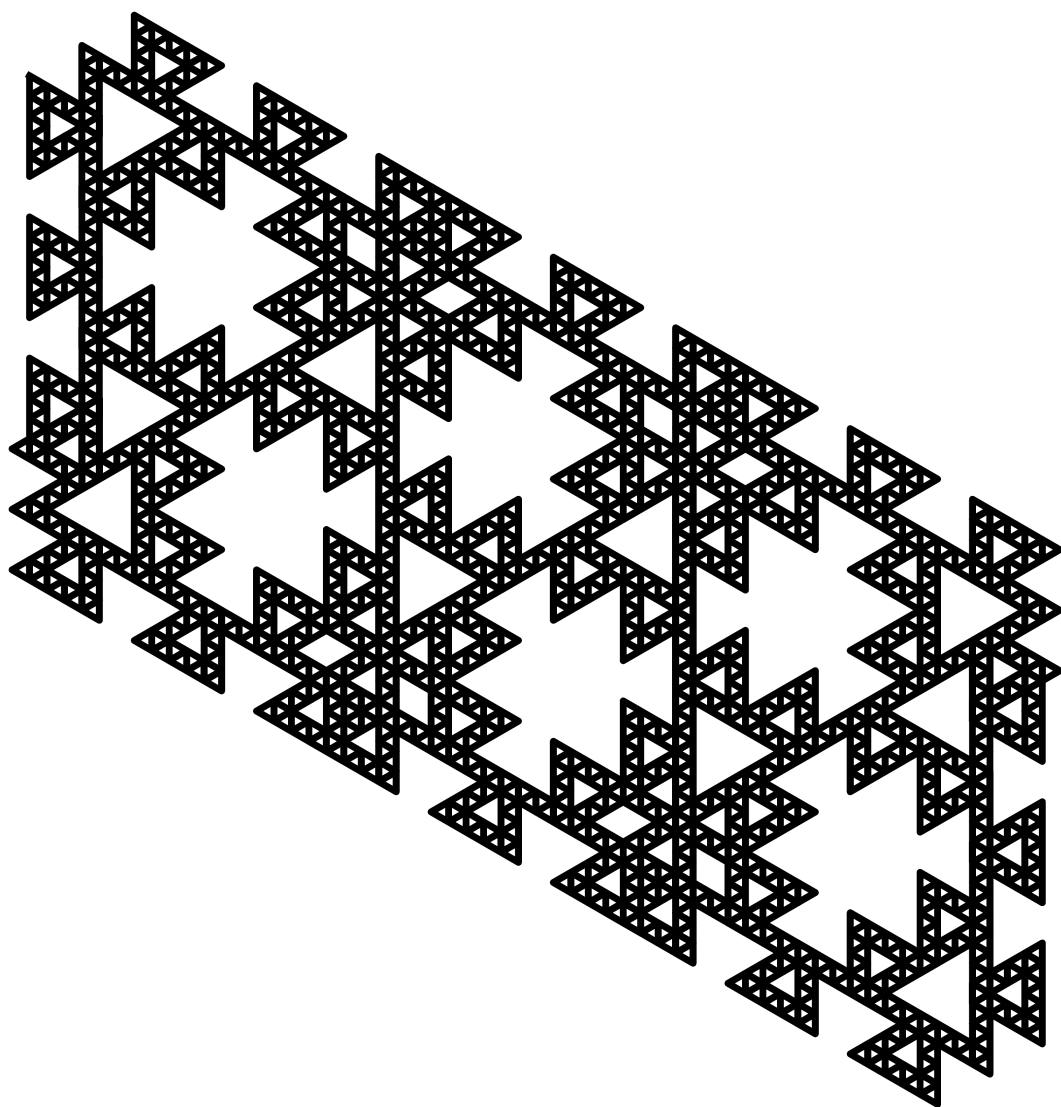


Figure 203: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5407}}$ .

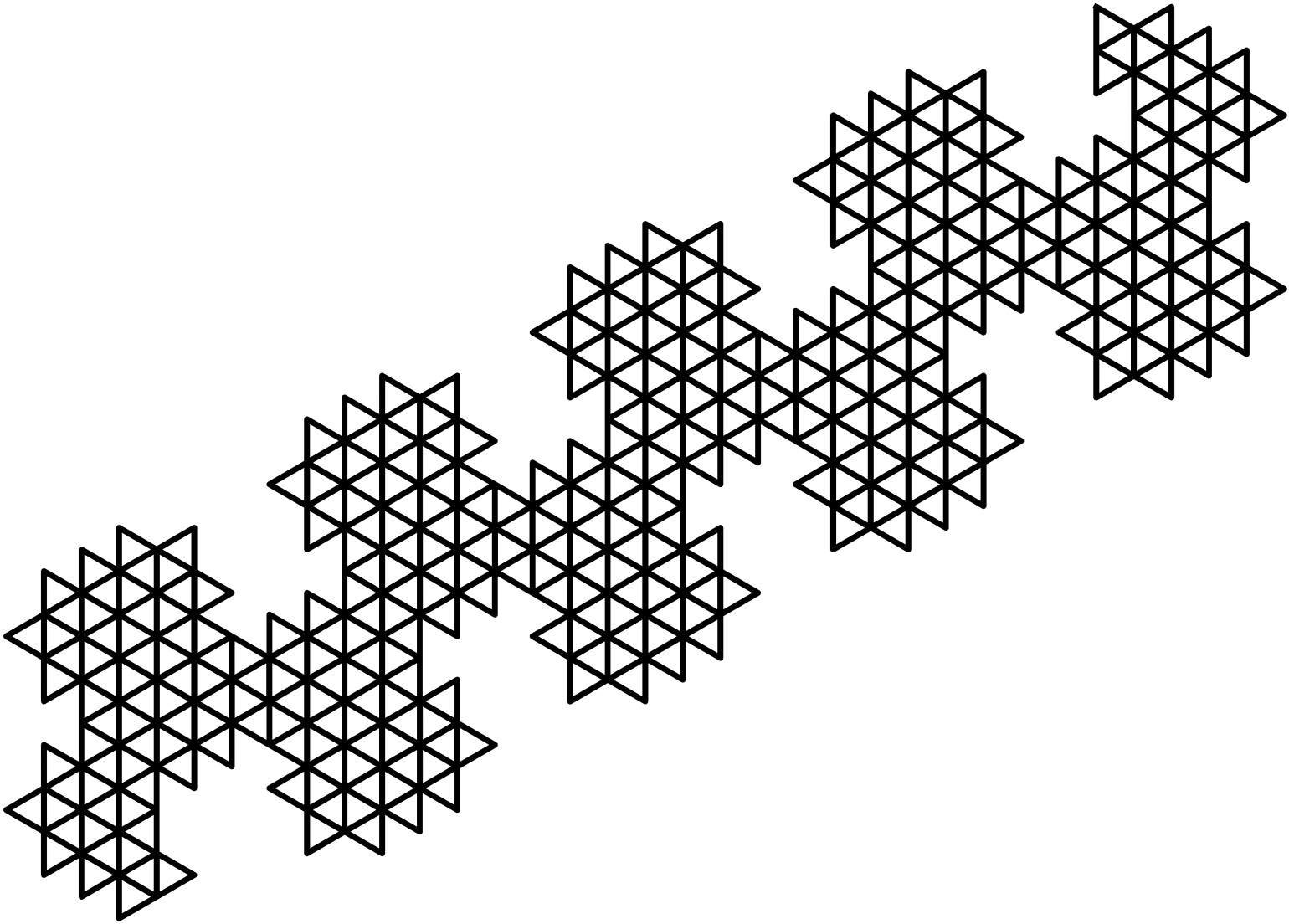


Figure 204: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5422}}$ .

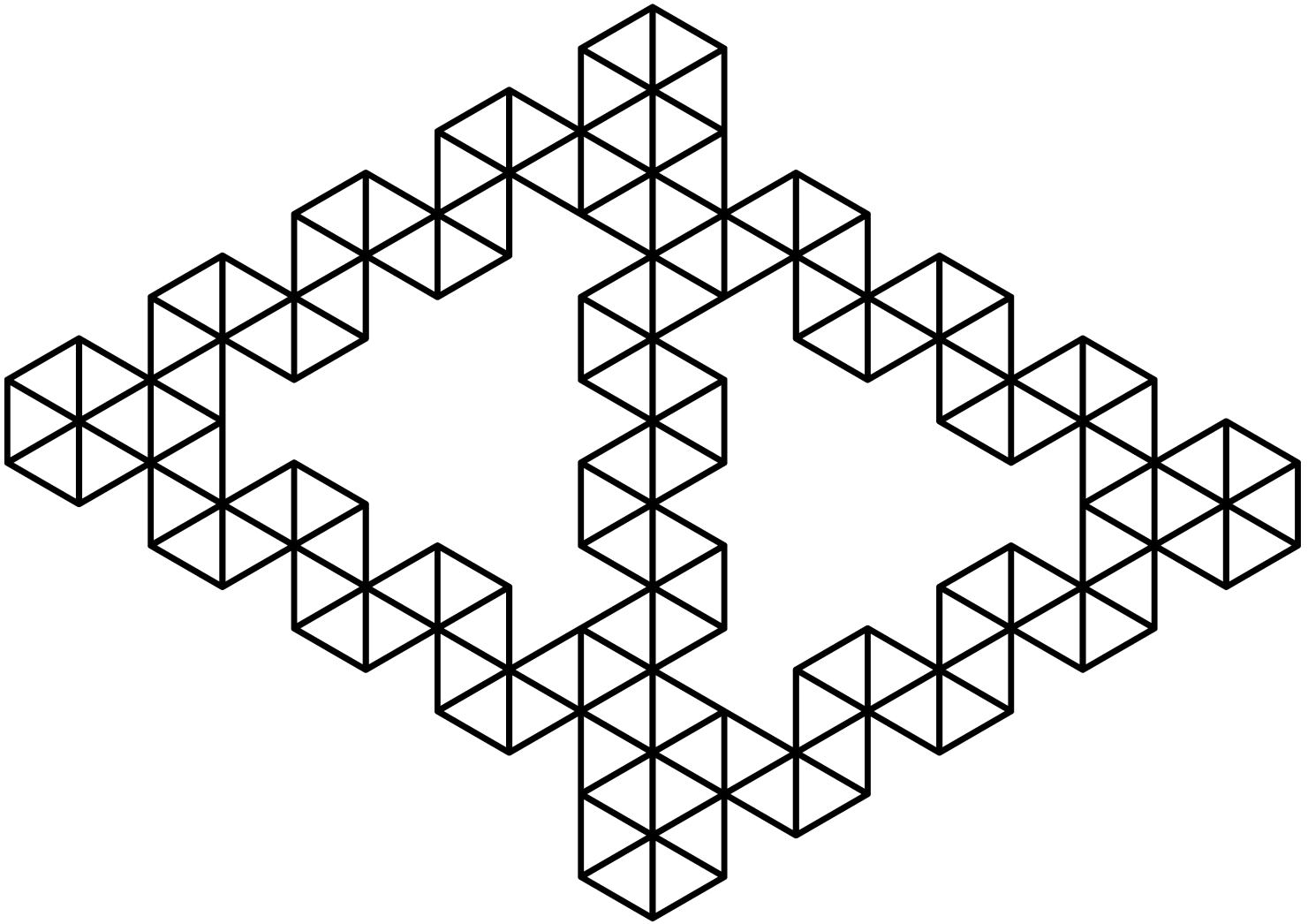


Figure 205: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5442}}$ .

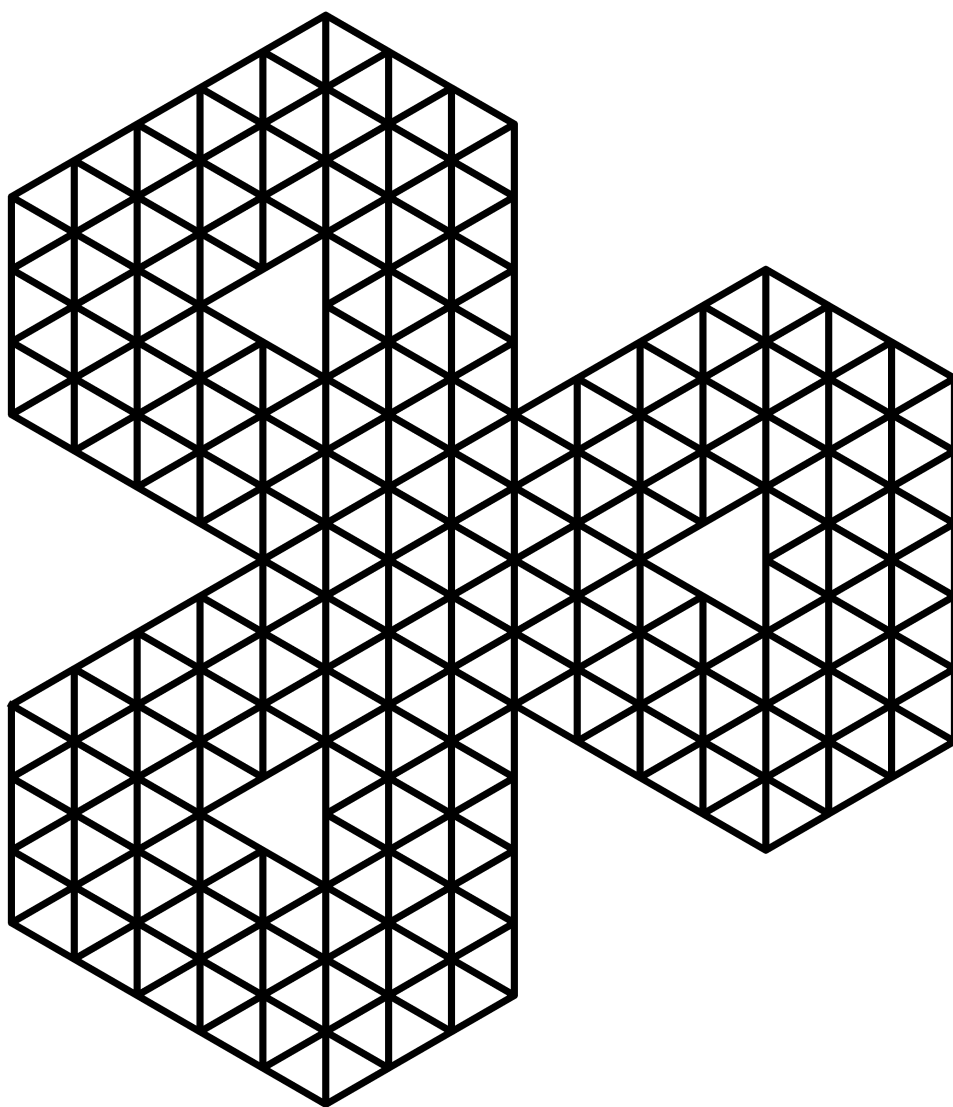


Figure 206: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5443}}$ .

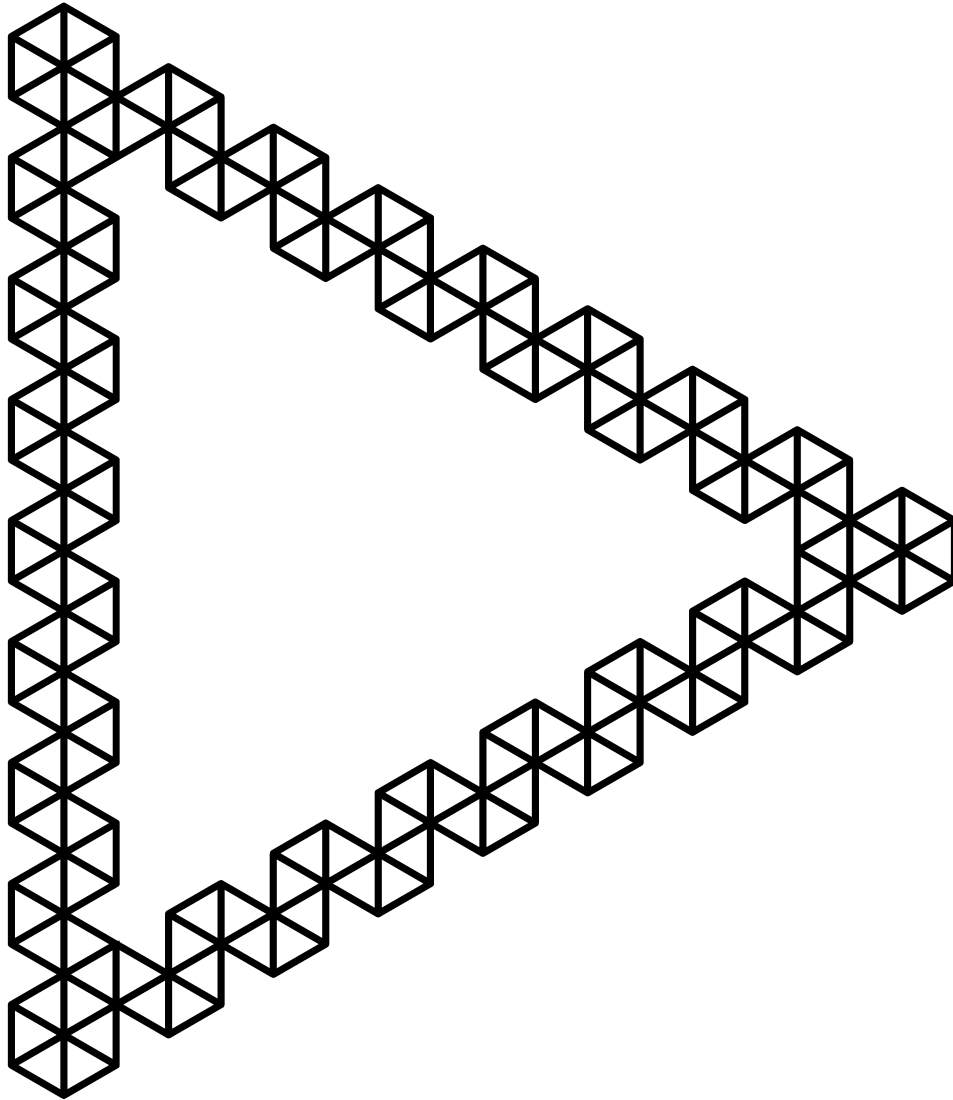


Figure 207: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5479}}$ .

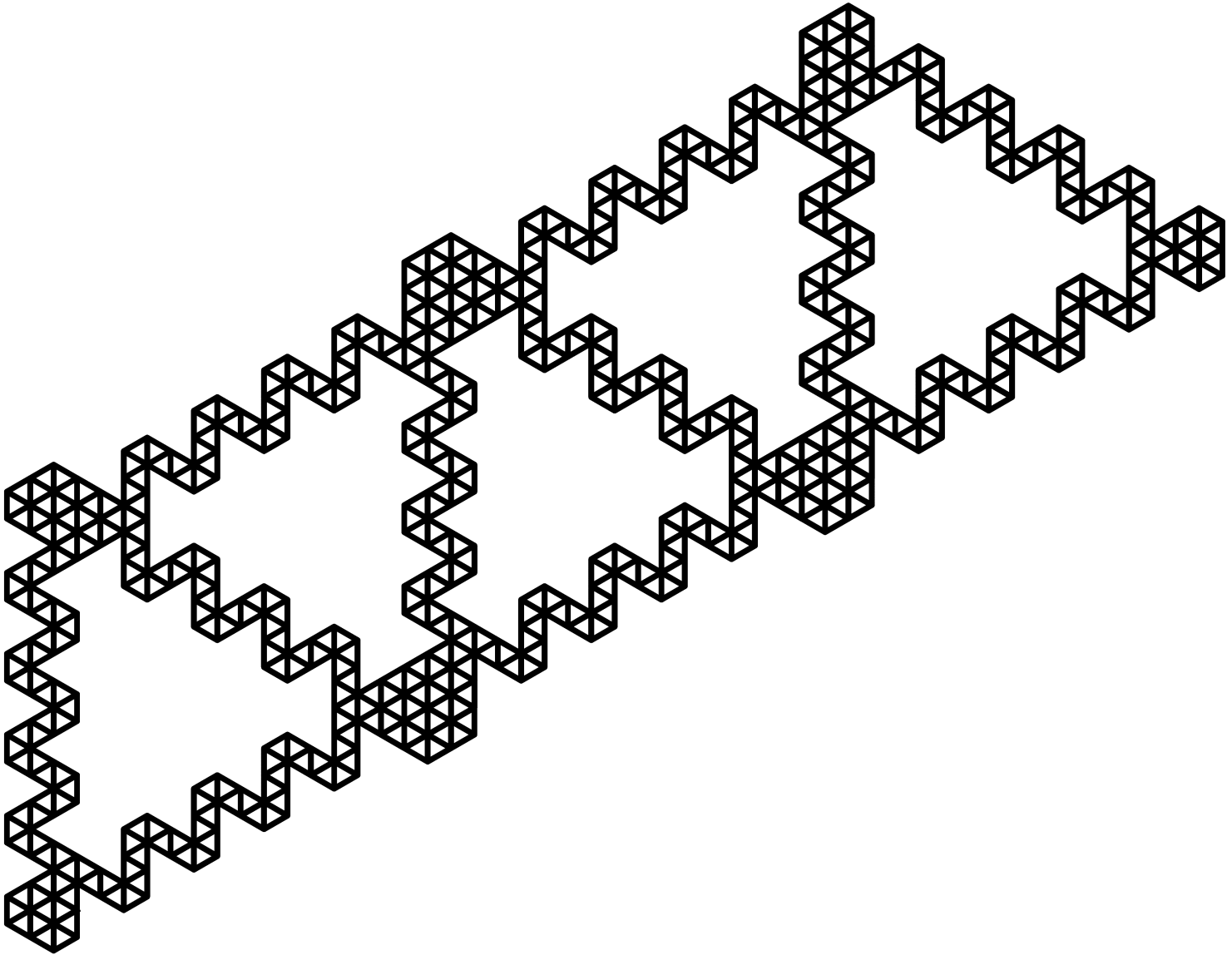


Figure 208: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5495}}$ .

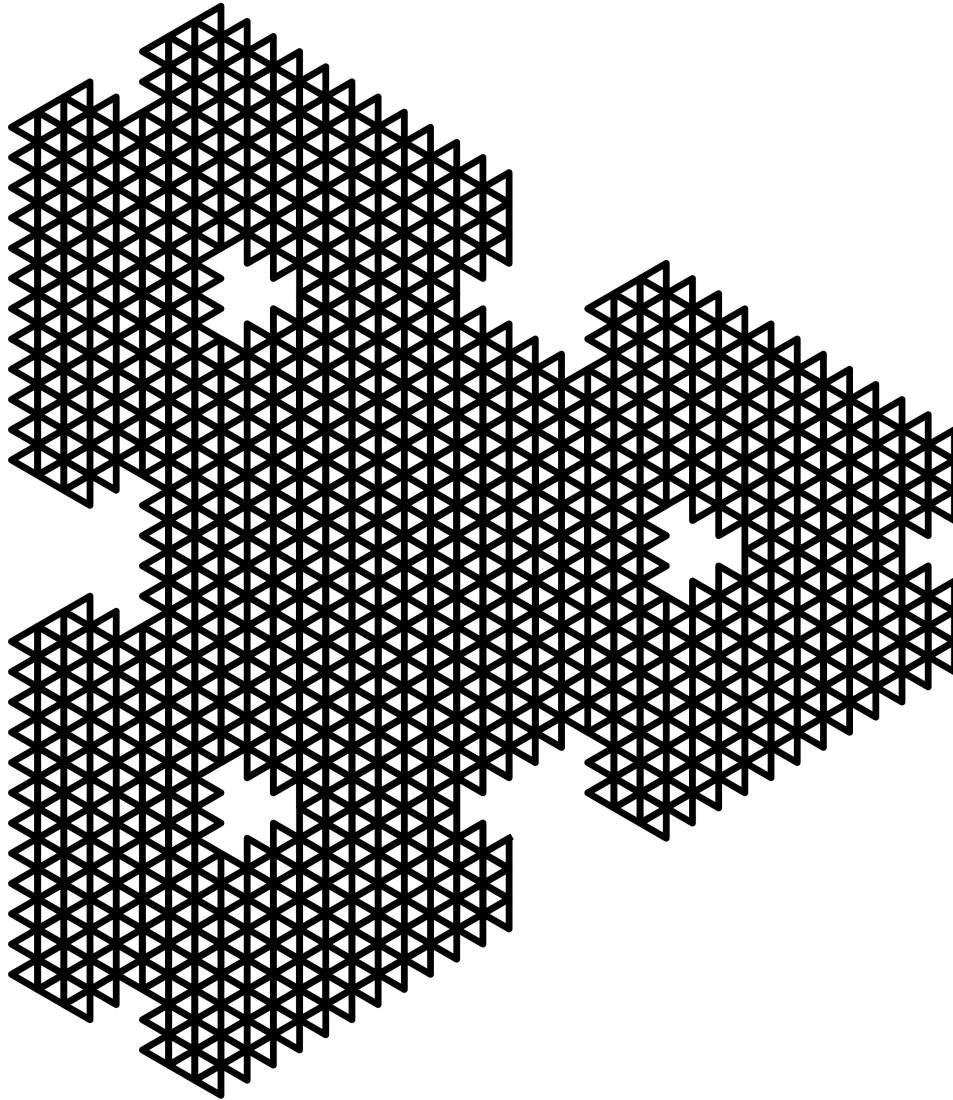


Figure 209: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5540}}$ .



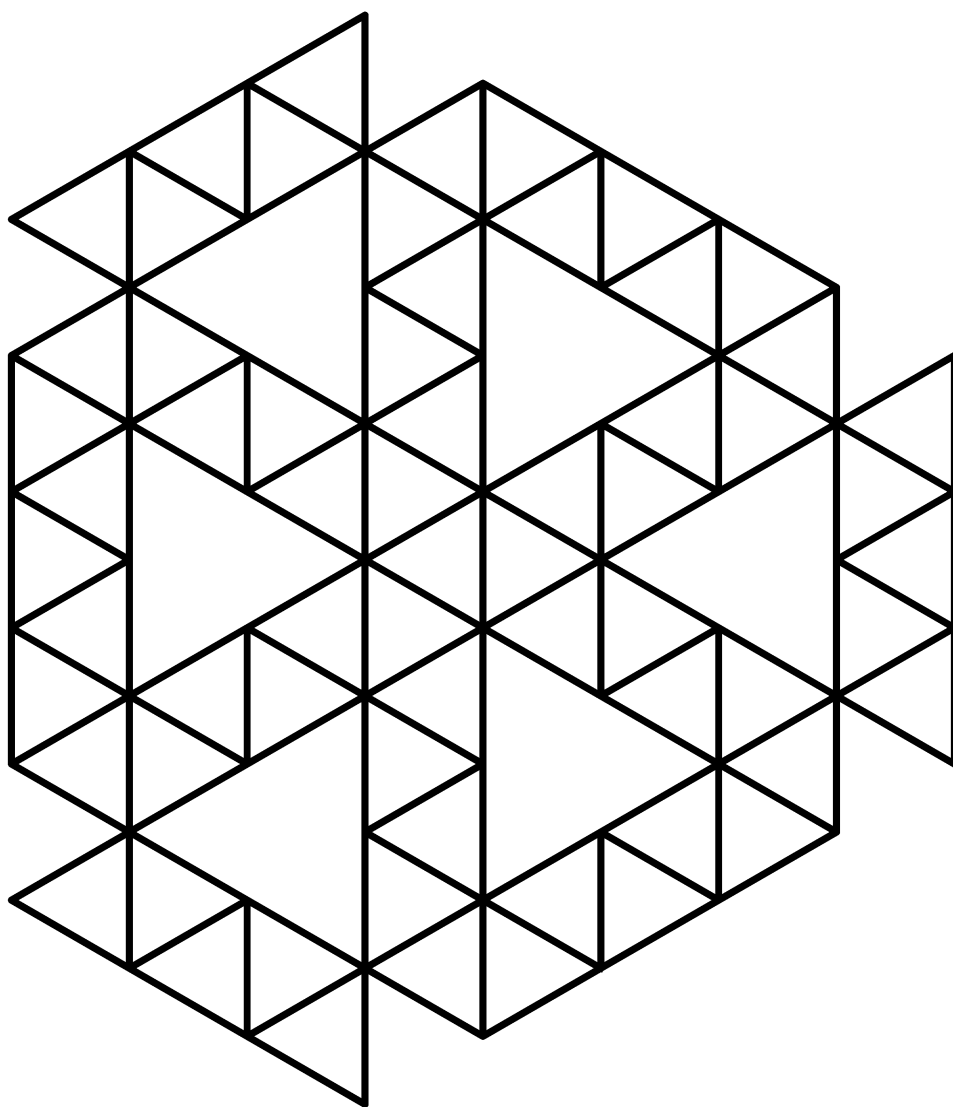


Figure 210: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5557}}$ .

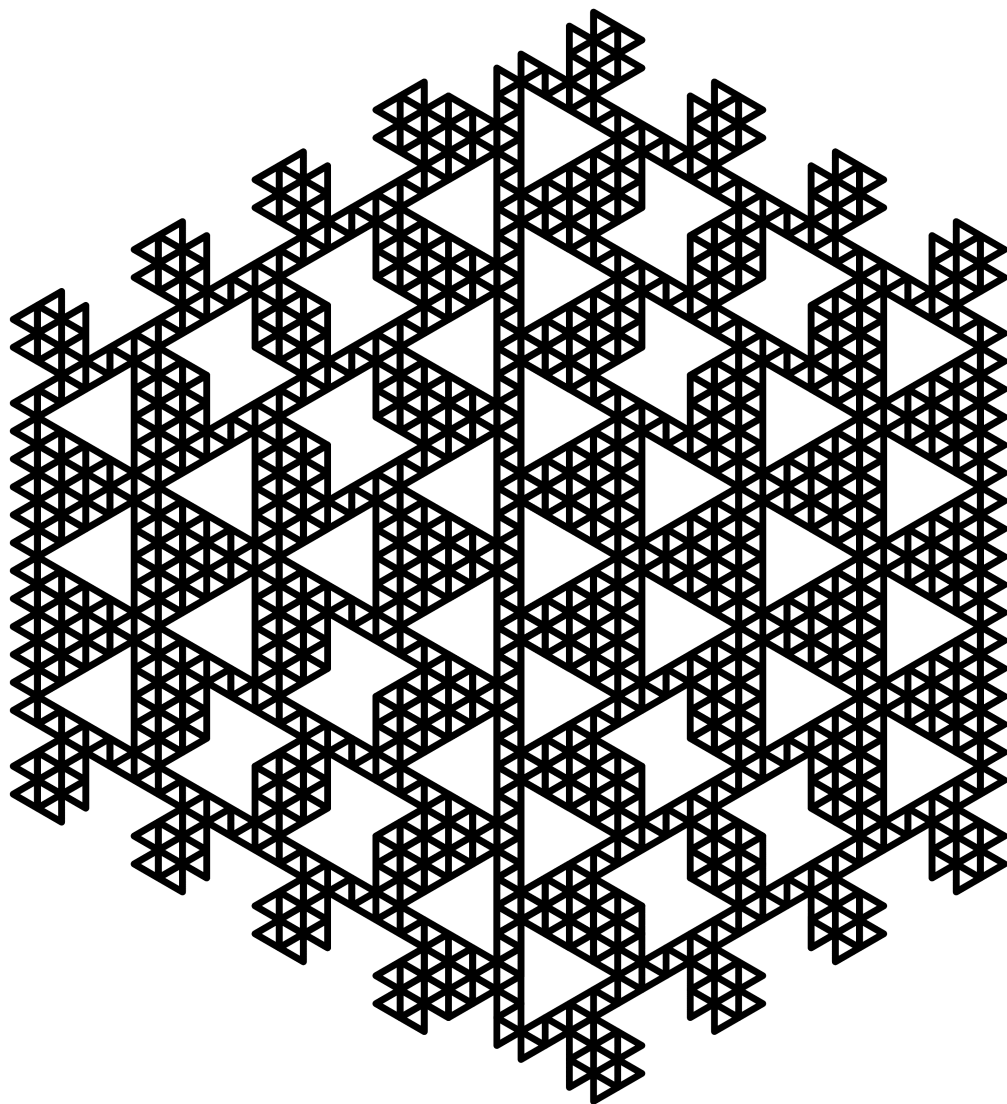


Figure 211: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5559}}$ .

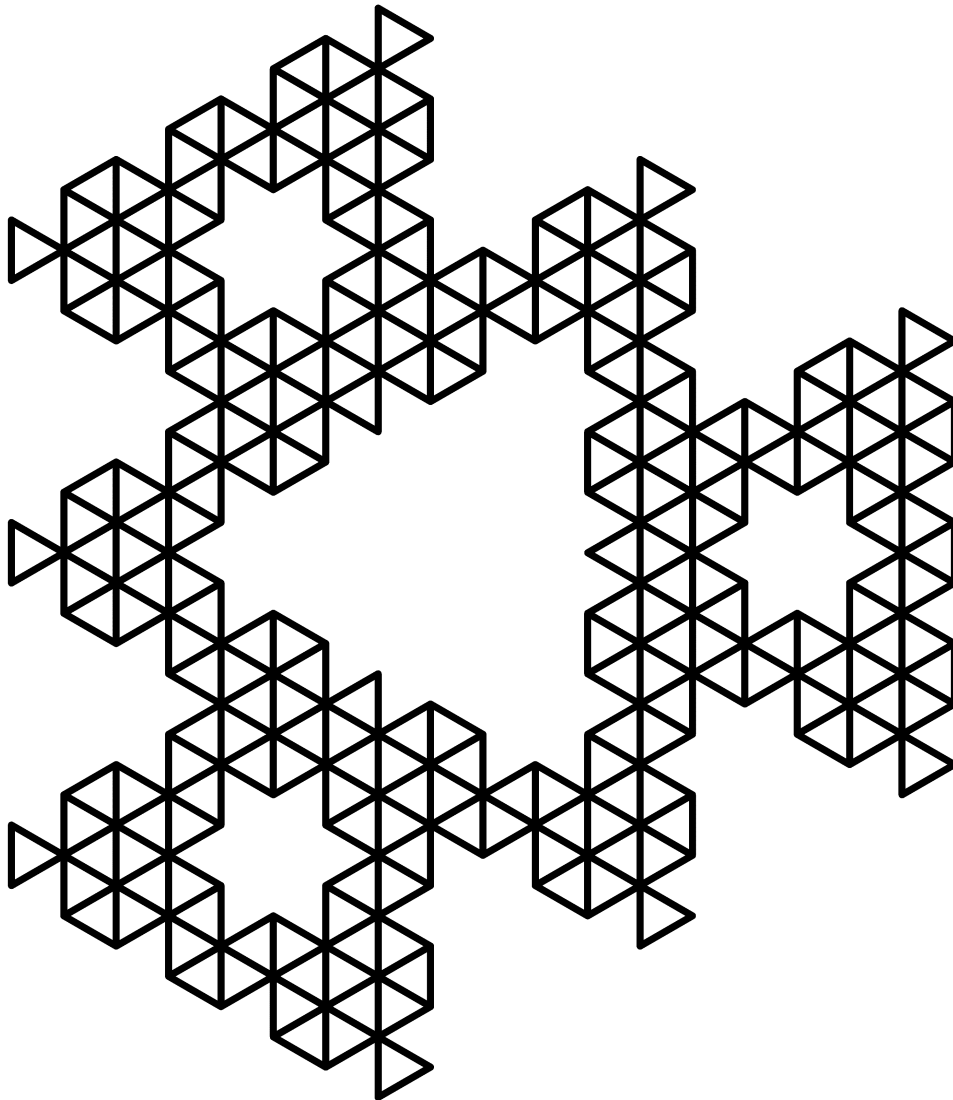


Figure 212: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5573}}$ .

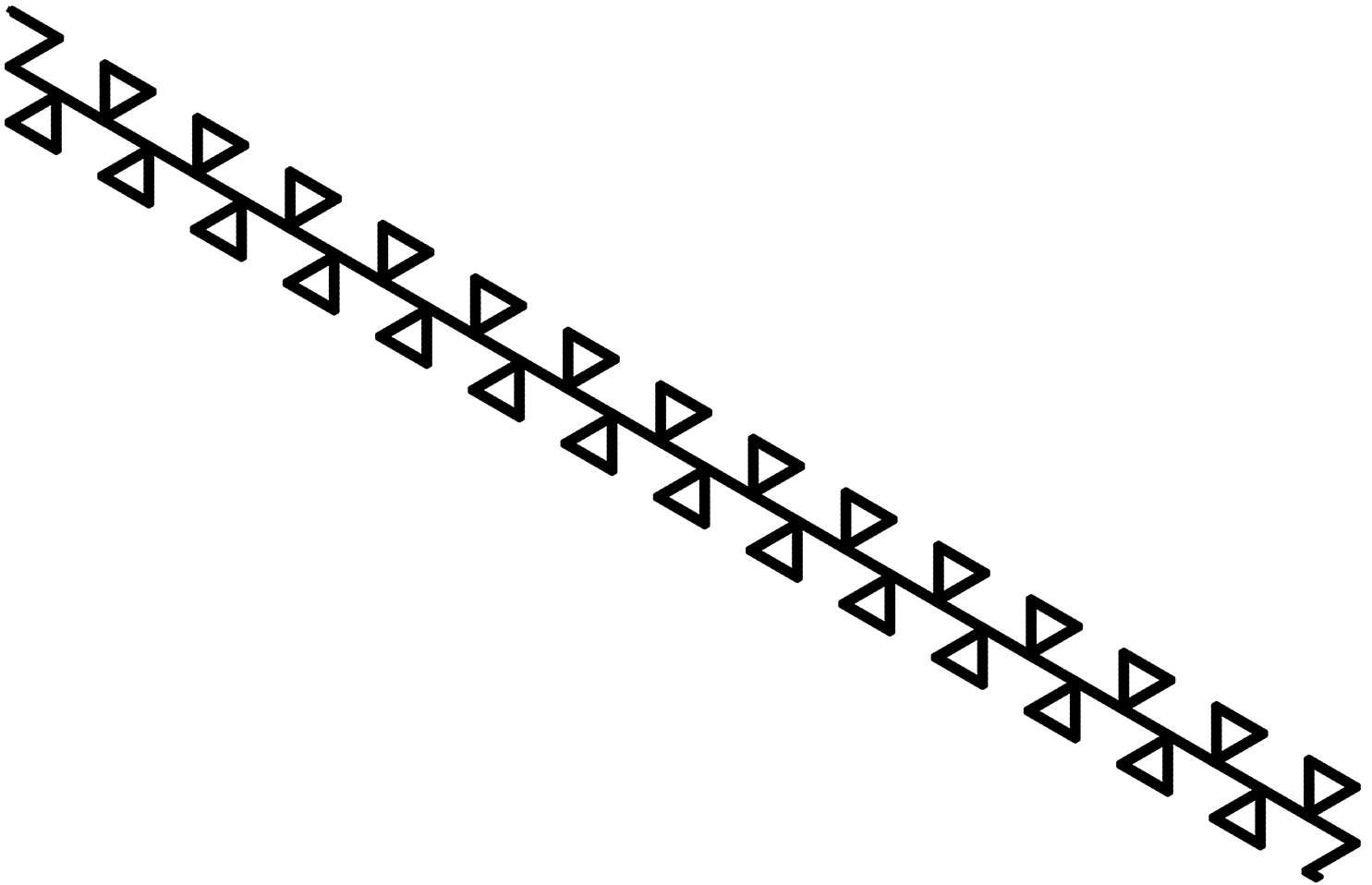


Figure 213: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5663}}$ .

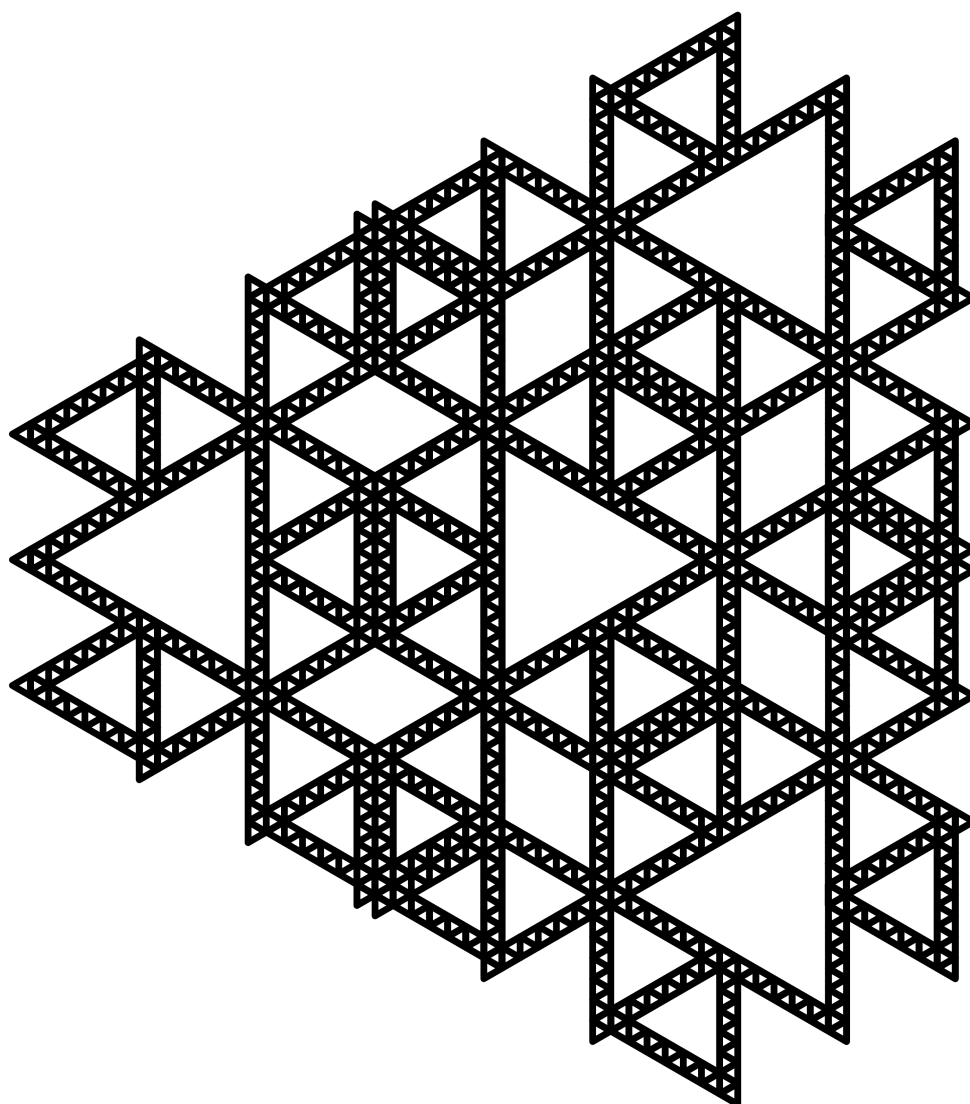


Figure 214: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5703}}$ .

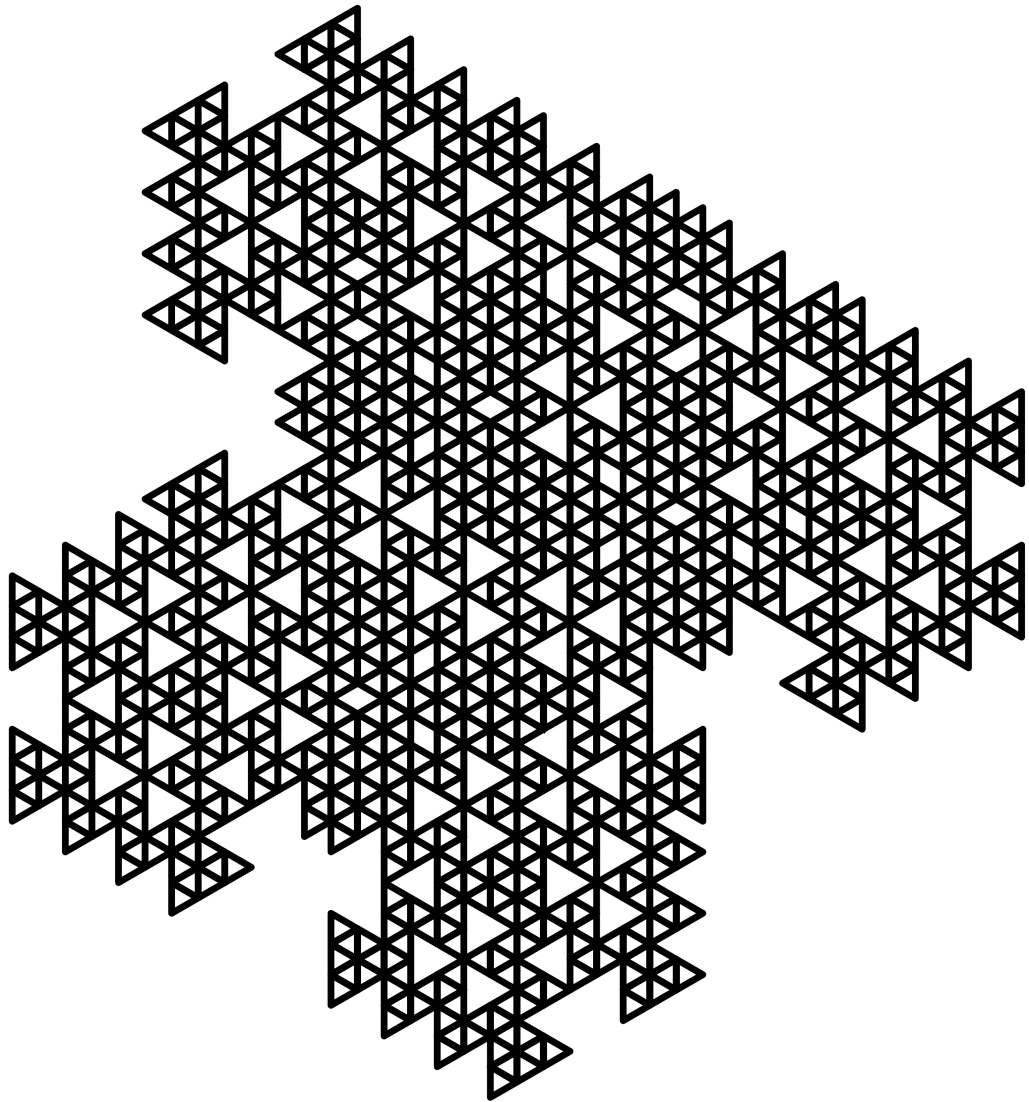


Figure 215: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5736}}$ .

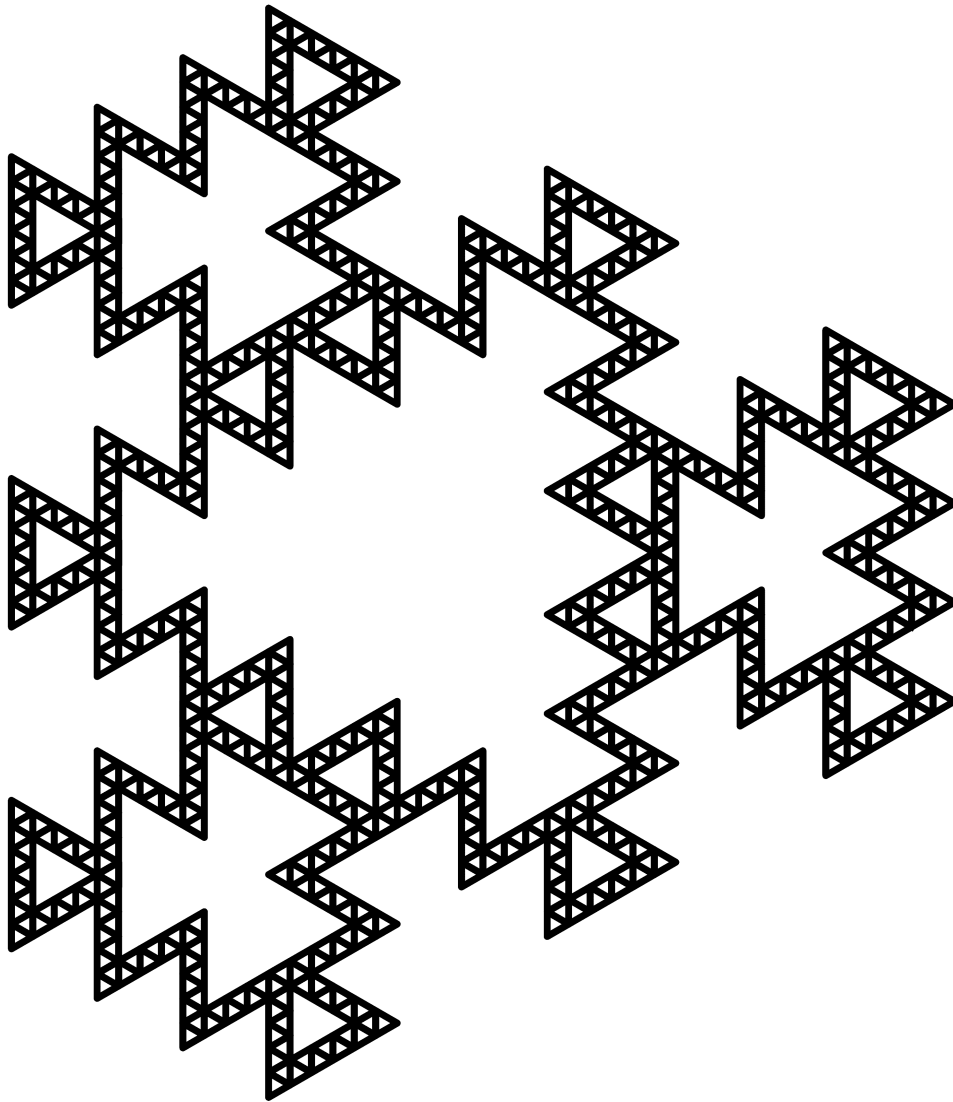


Figure 216: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5737}}$ .

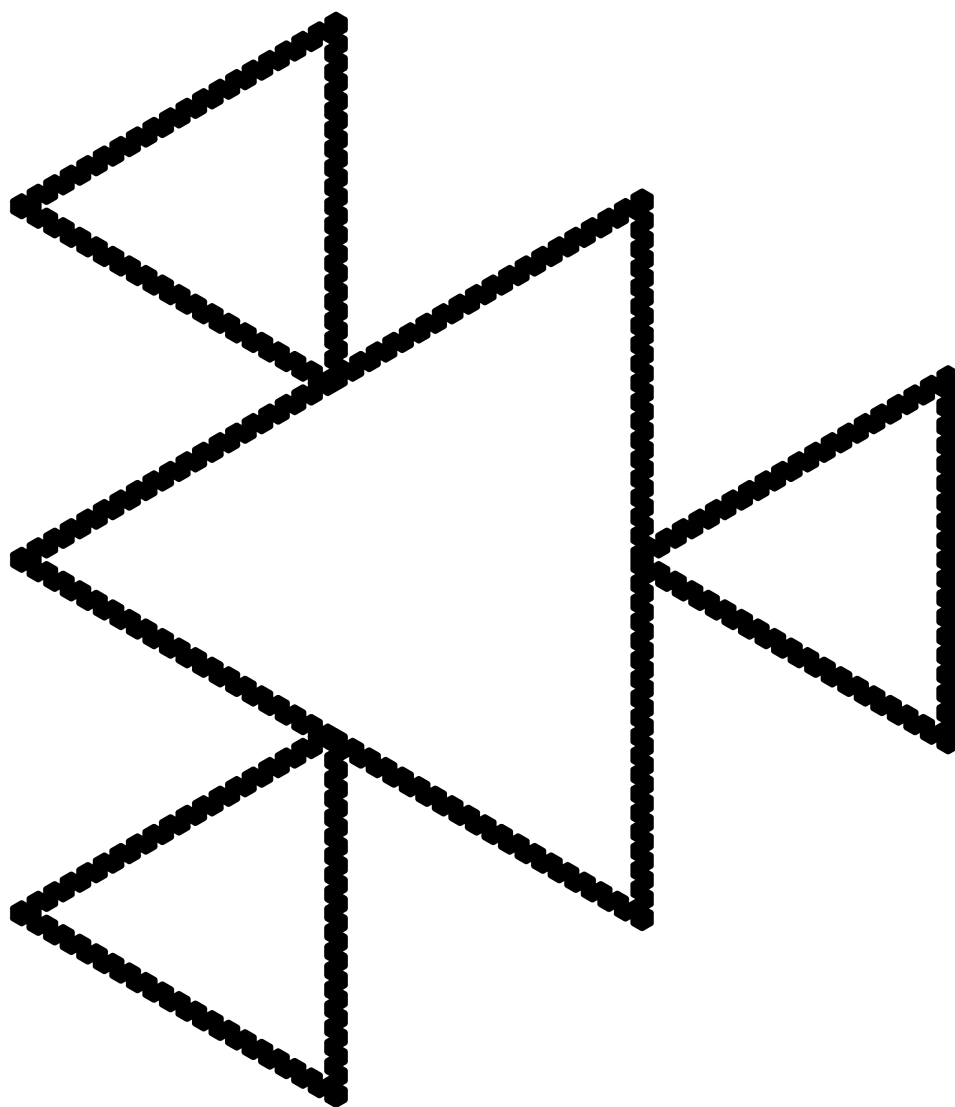


Figure 217: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5741}}$ .



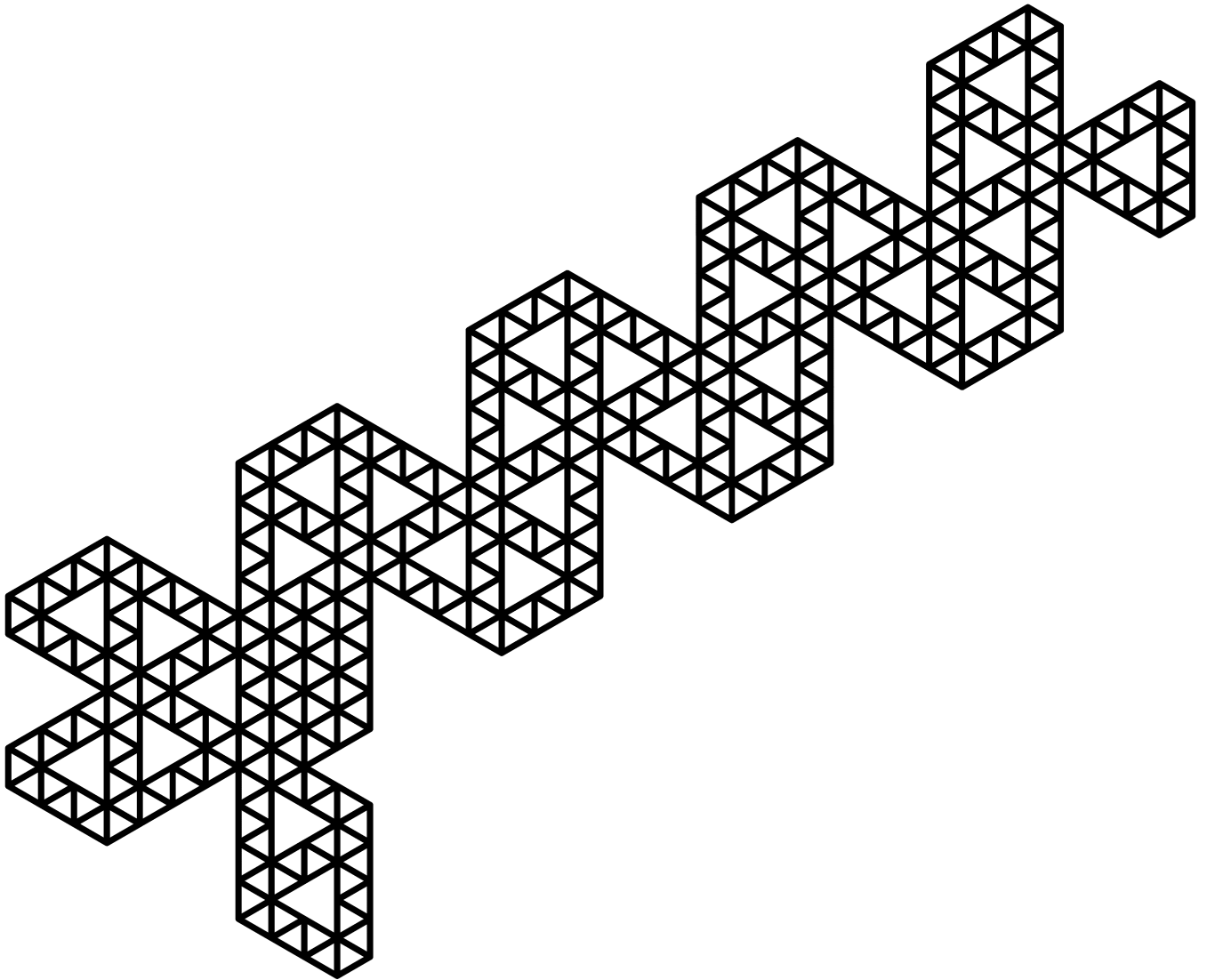


Figure 218: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5762}}$ .

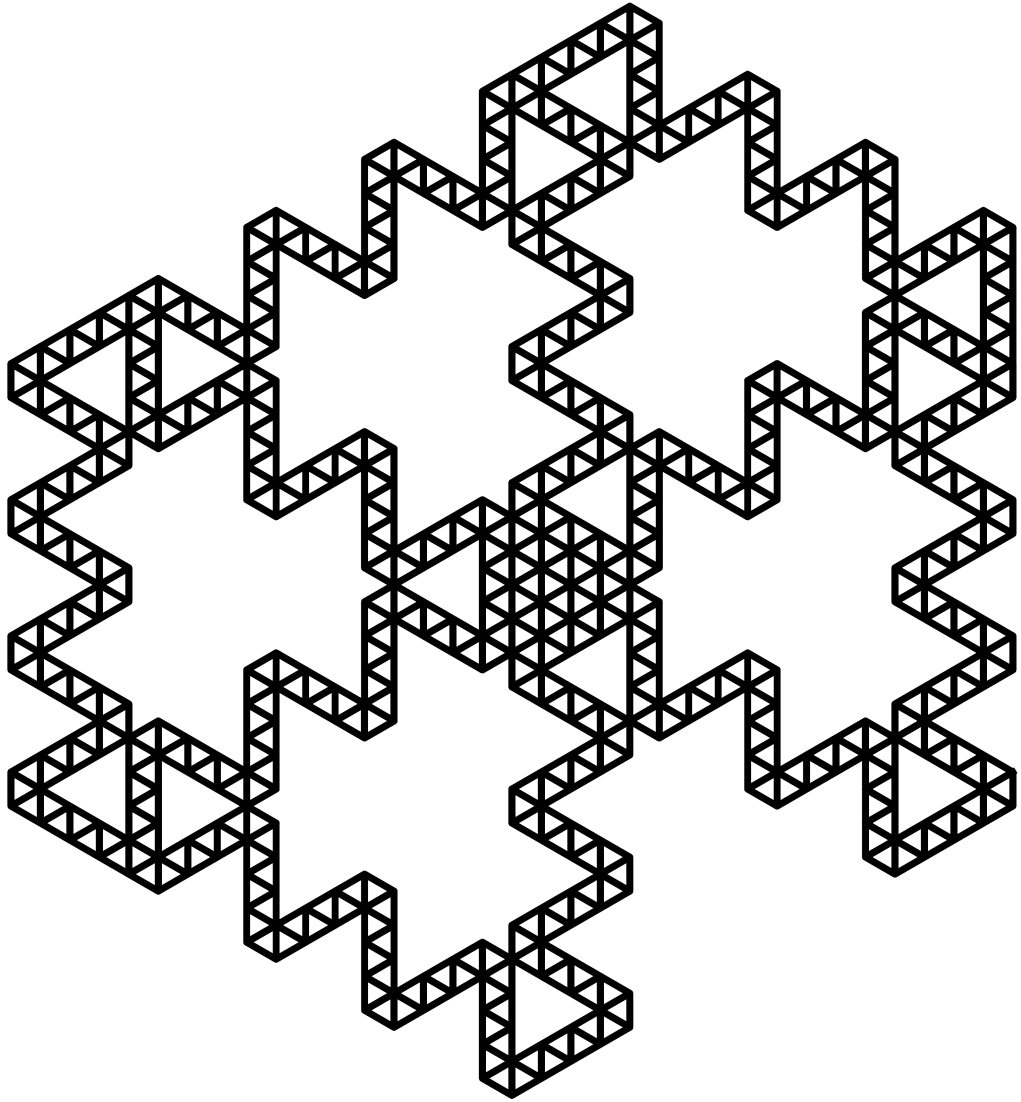


Figure 219: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5791}}$ .

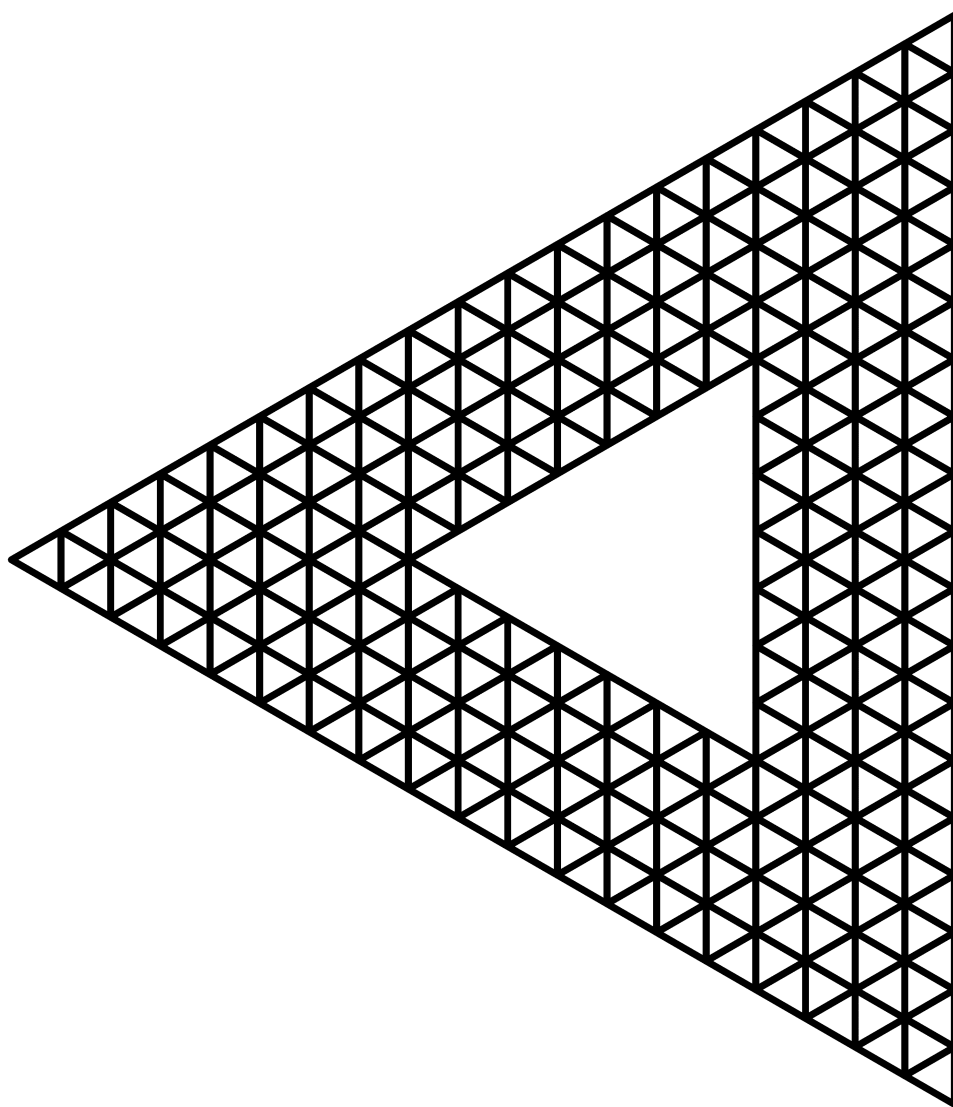


Figure 220: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5822}}$ .

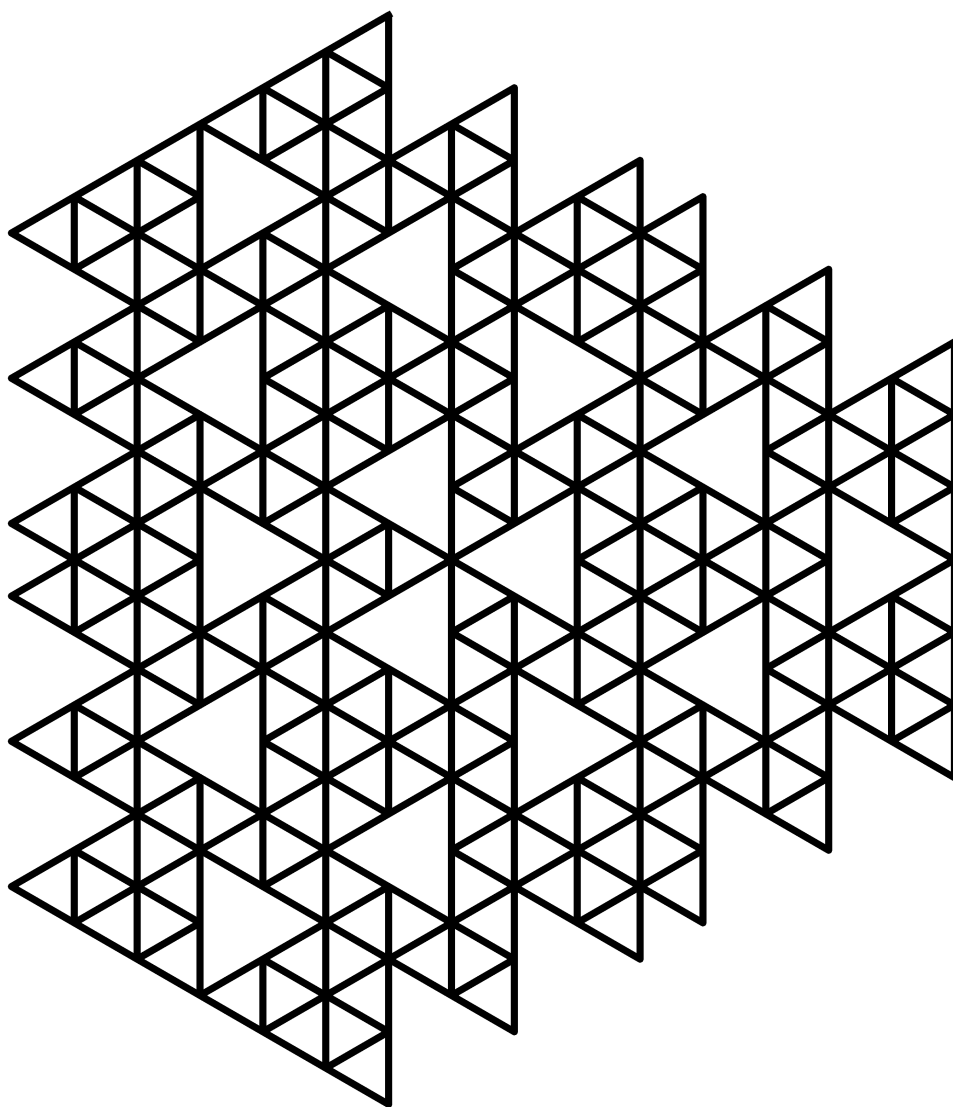


Figure 221: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5845}}$ .

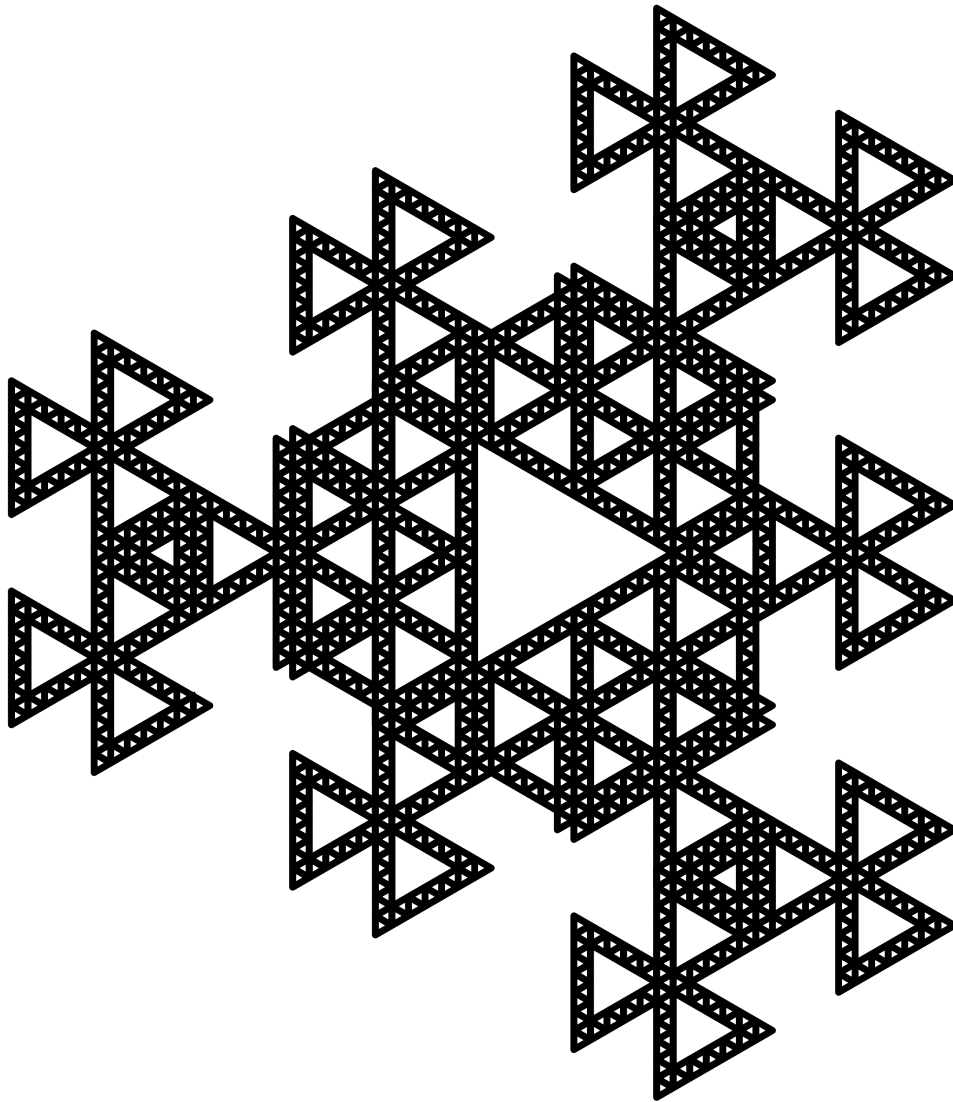


Figure 222: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5849}}$ .

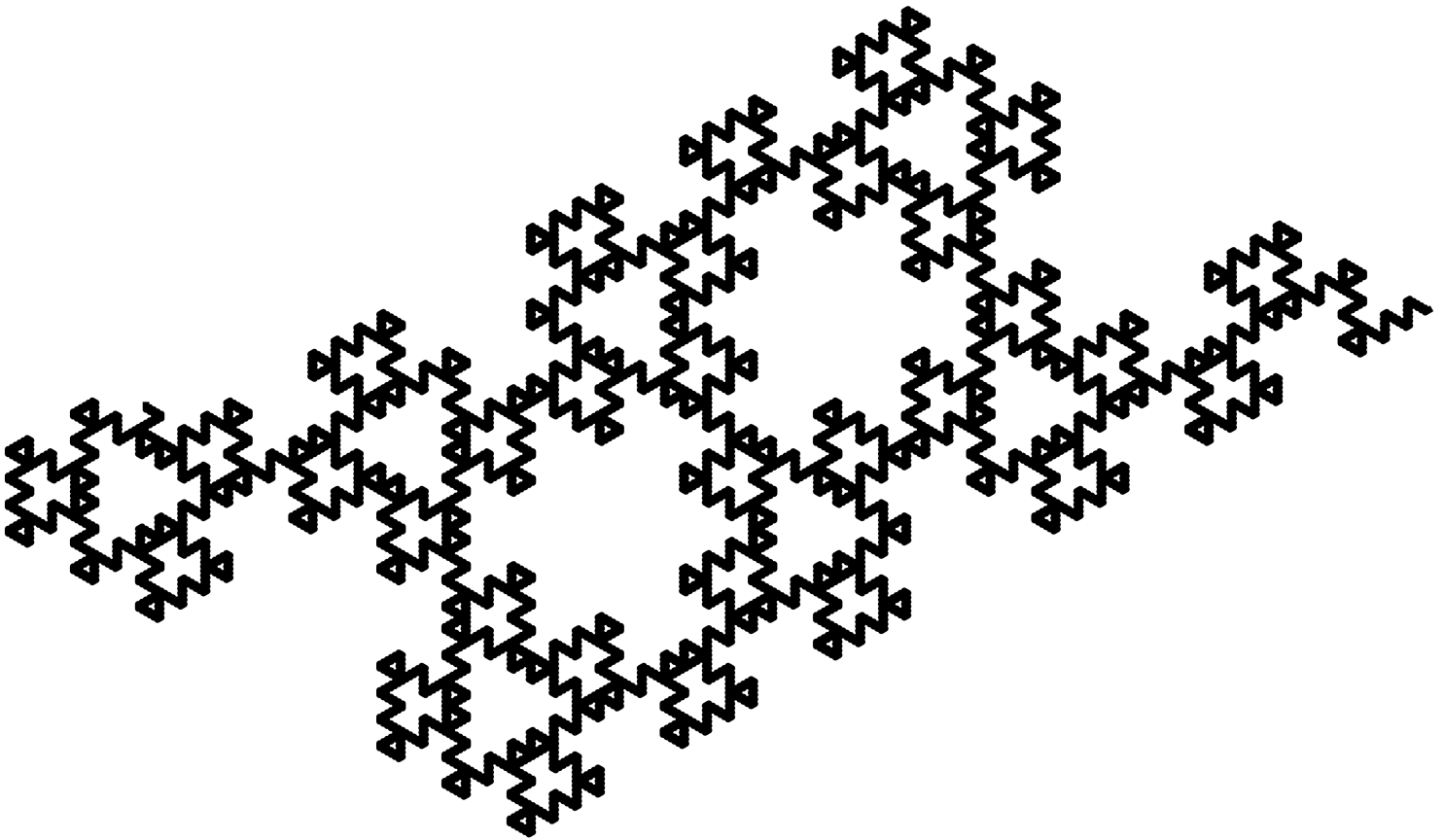


Figure 223: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5916}}$ .

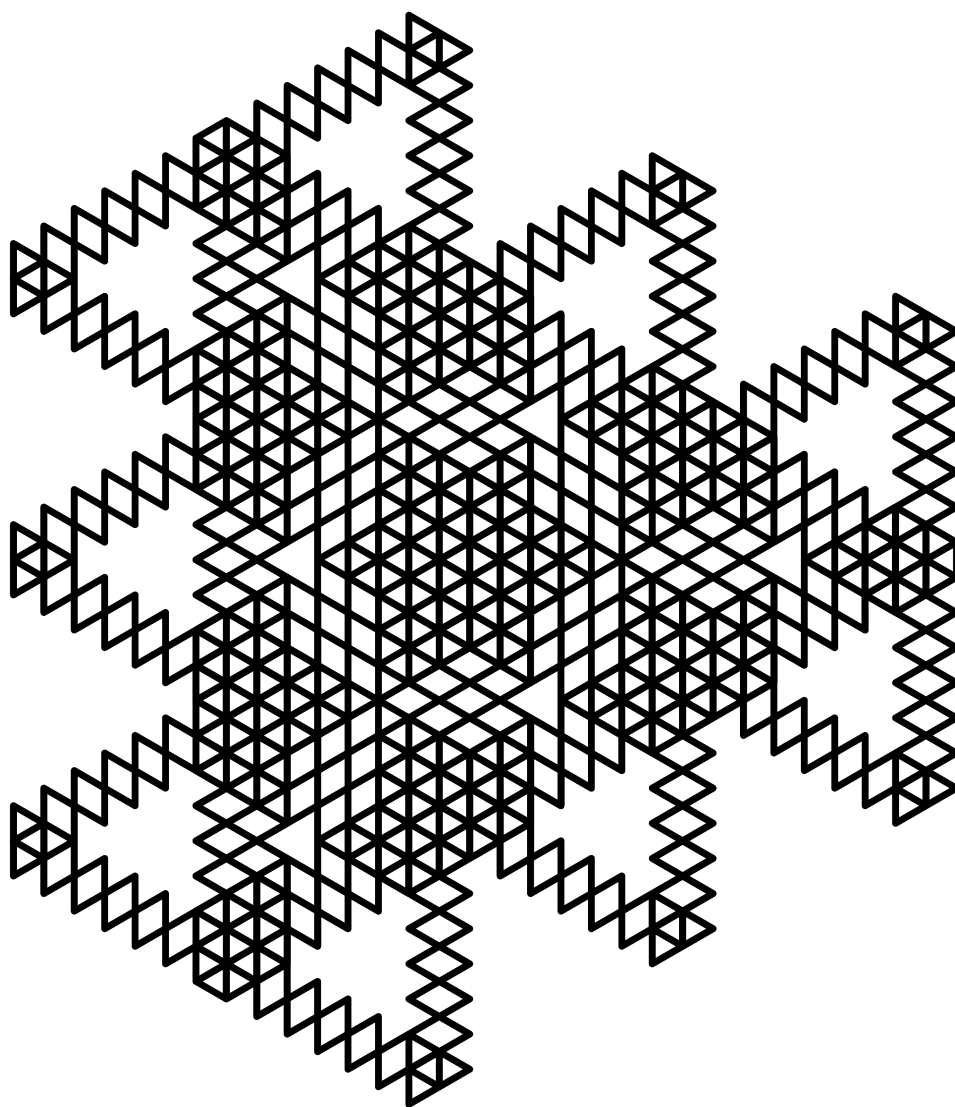


Figure 224: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5917}}$ .

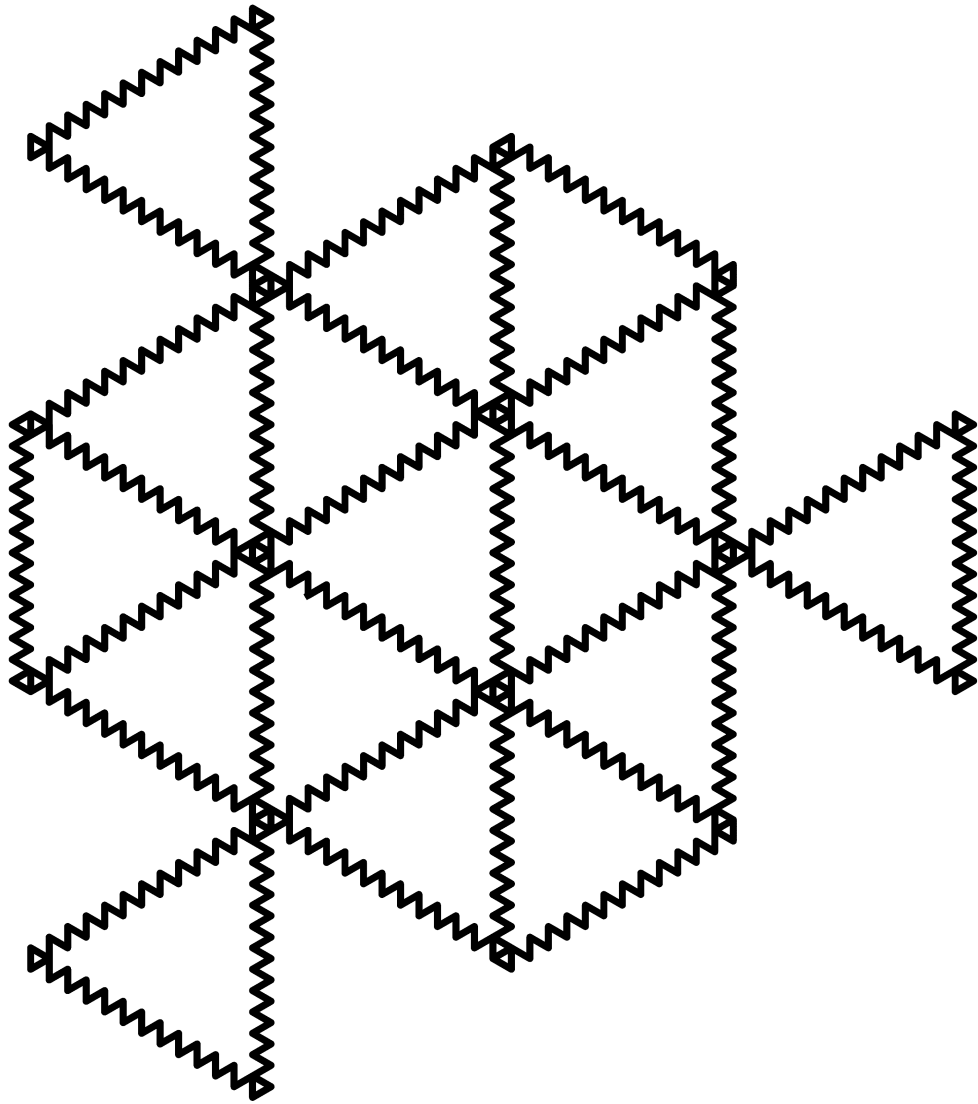


Figure 225: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5923}}$ .



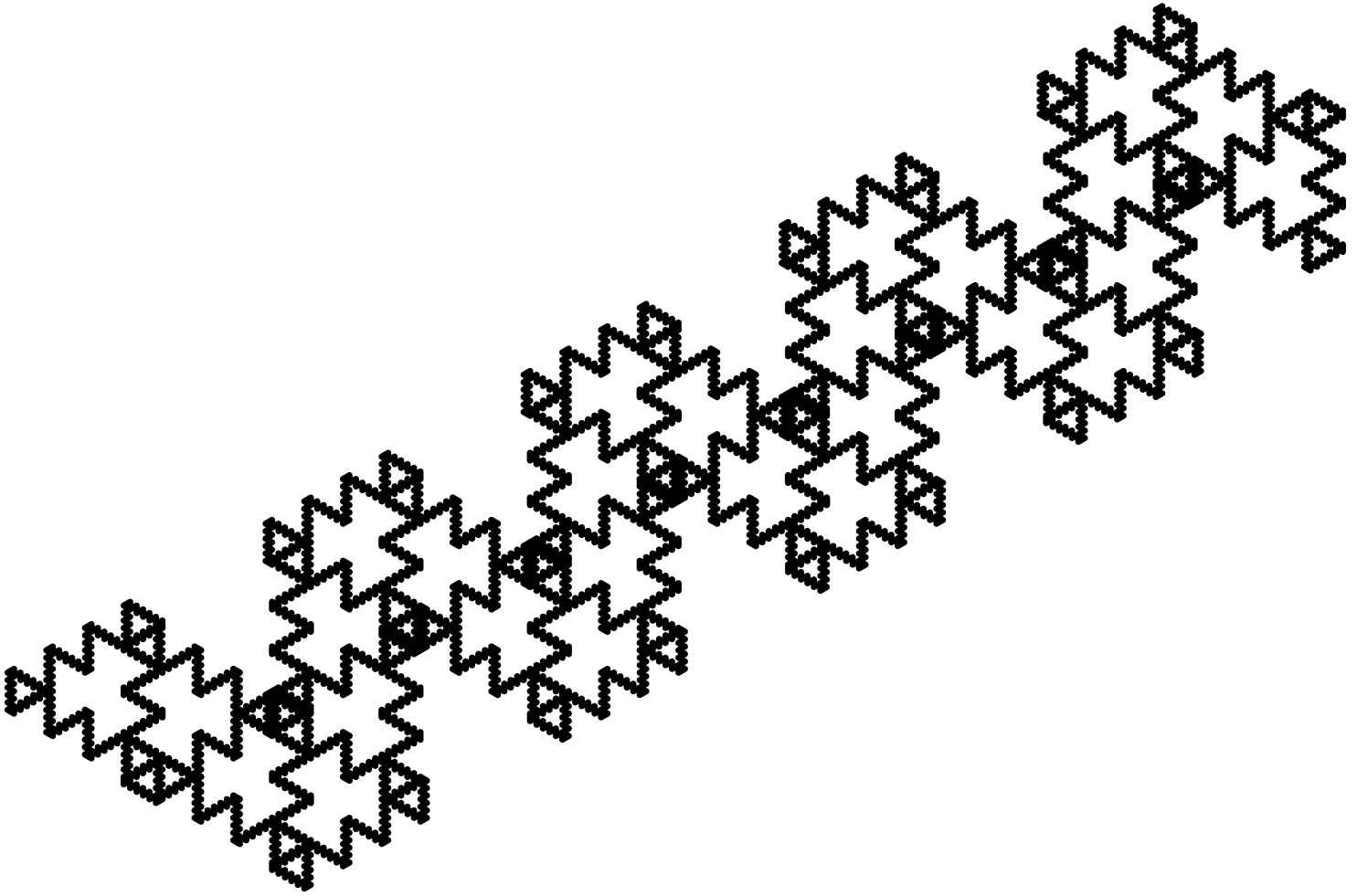


Figure 226: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5942}}$ .

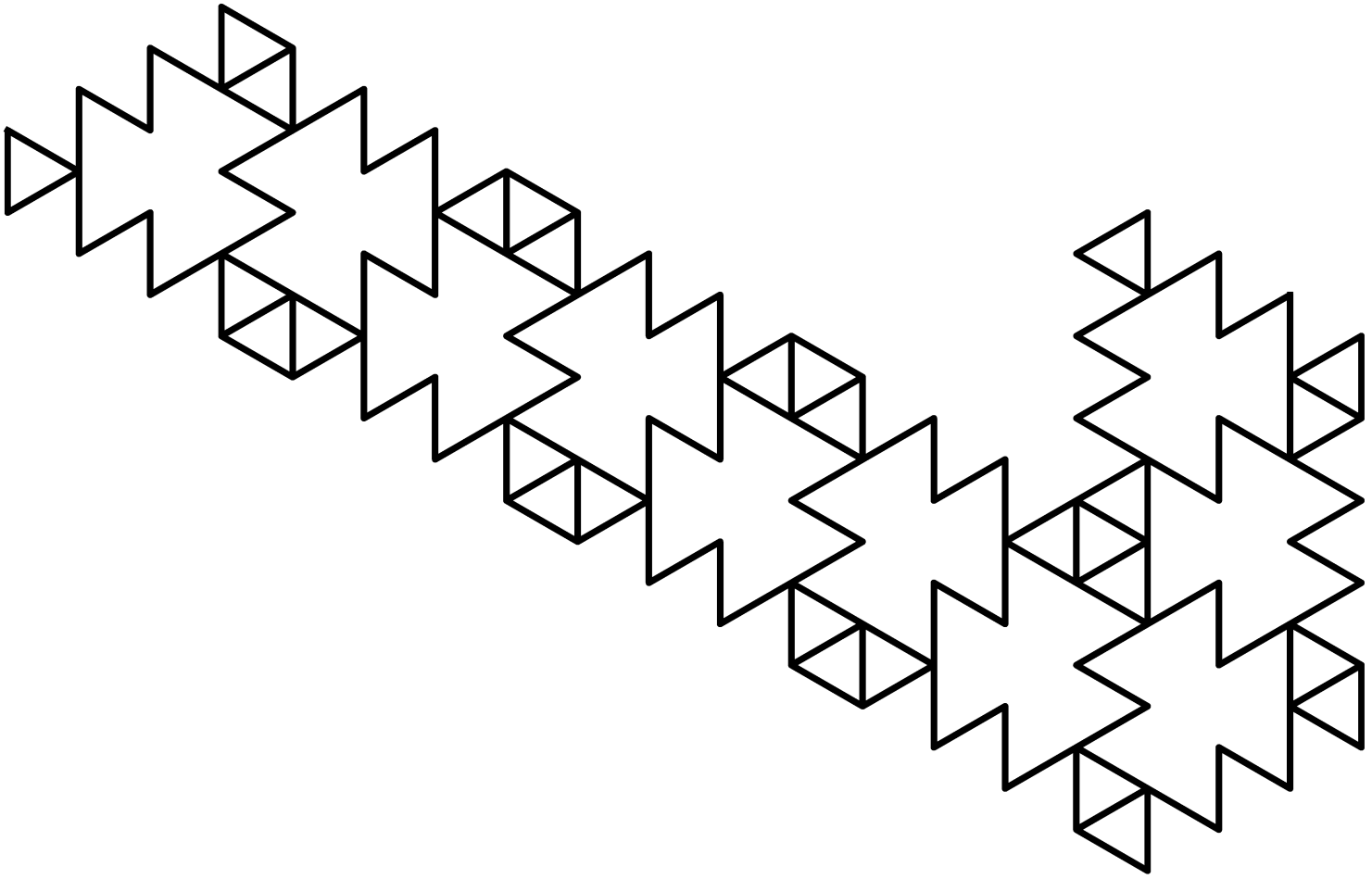


Figure 227: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5951}}$ .

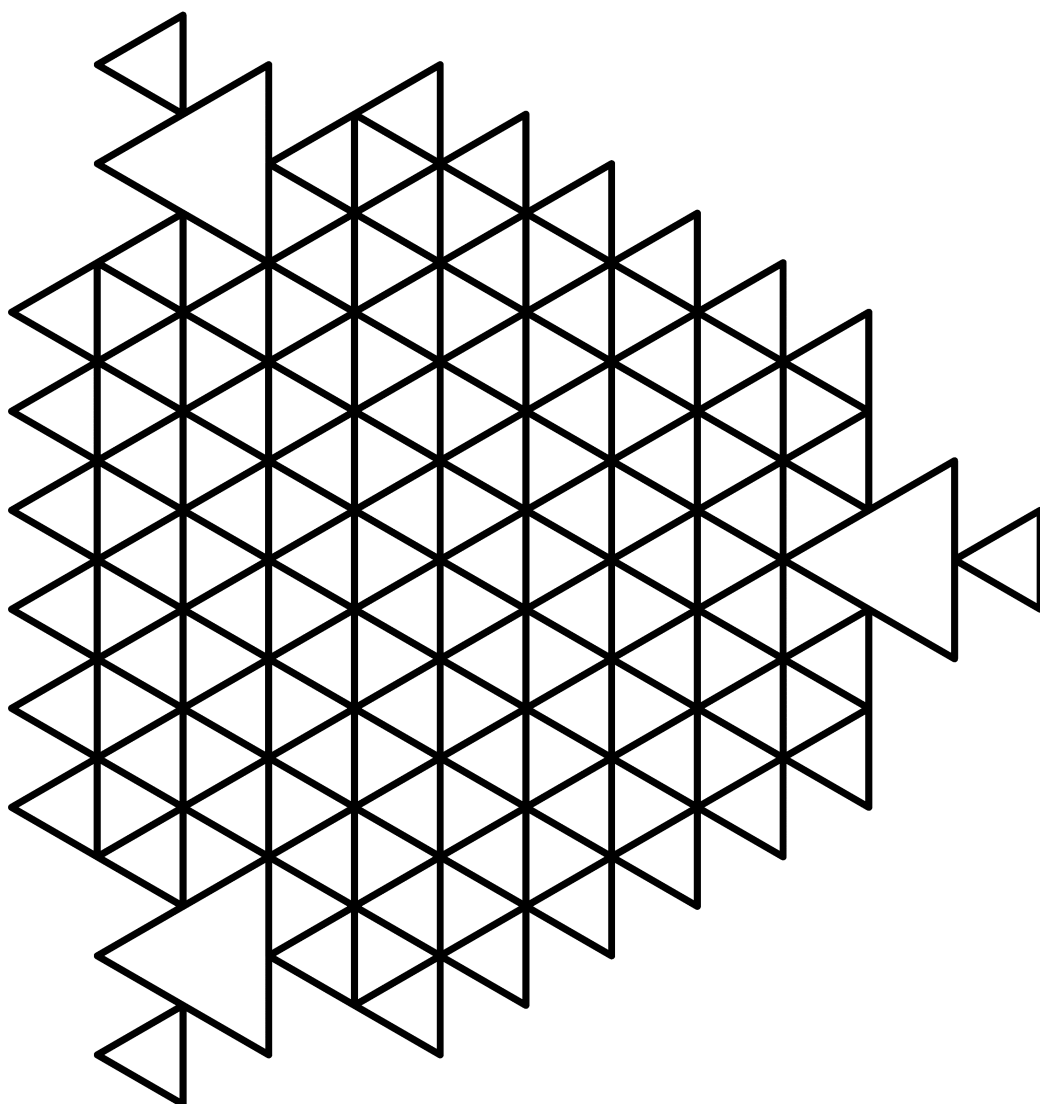


Figure 228: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5952}}$ .

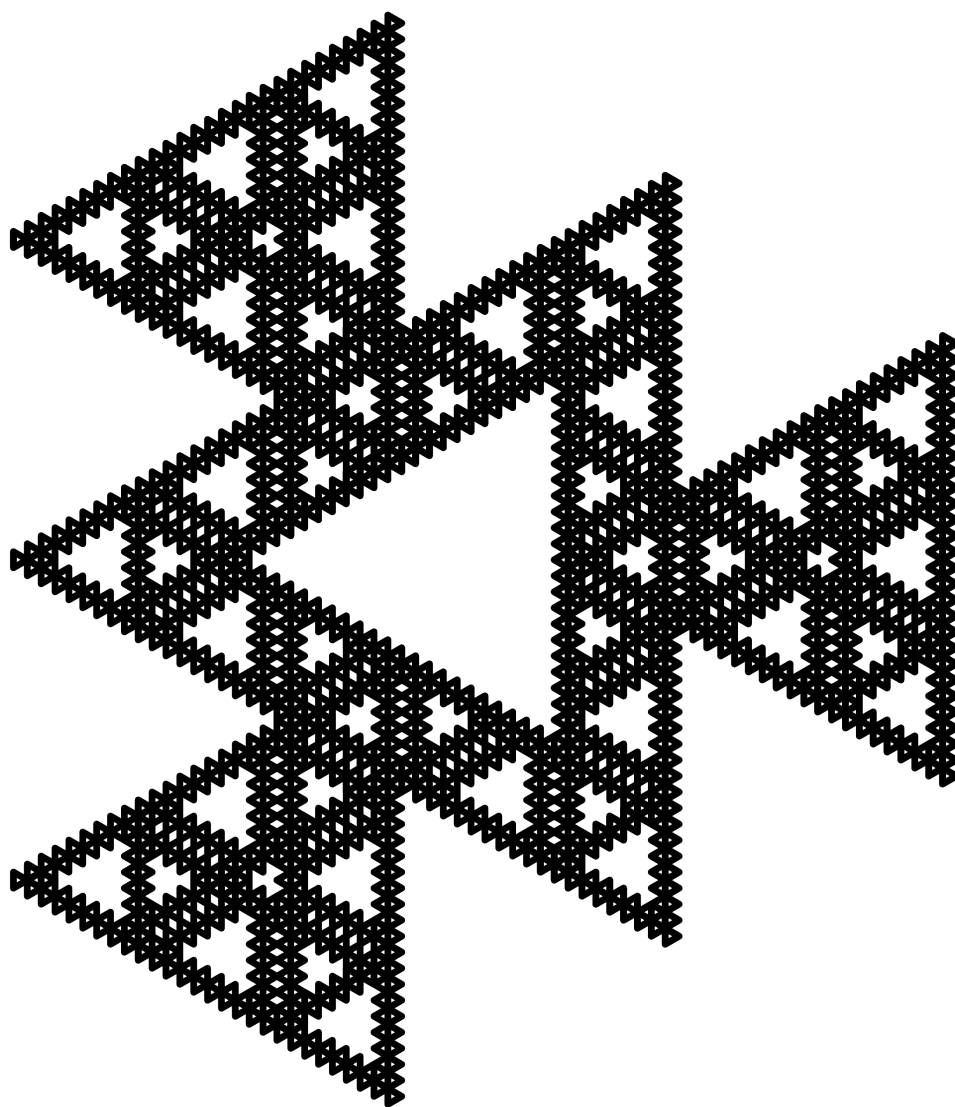


Figure 229: The Cloitre walk of the sequence of parities of  $B_{\sqrt{5990}}$ .

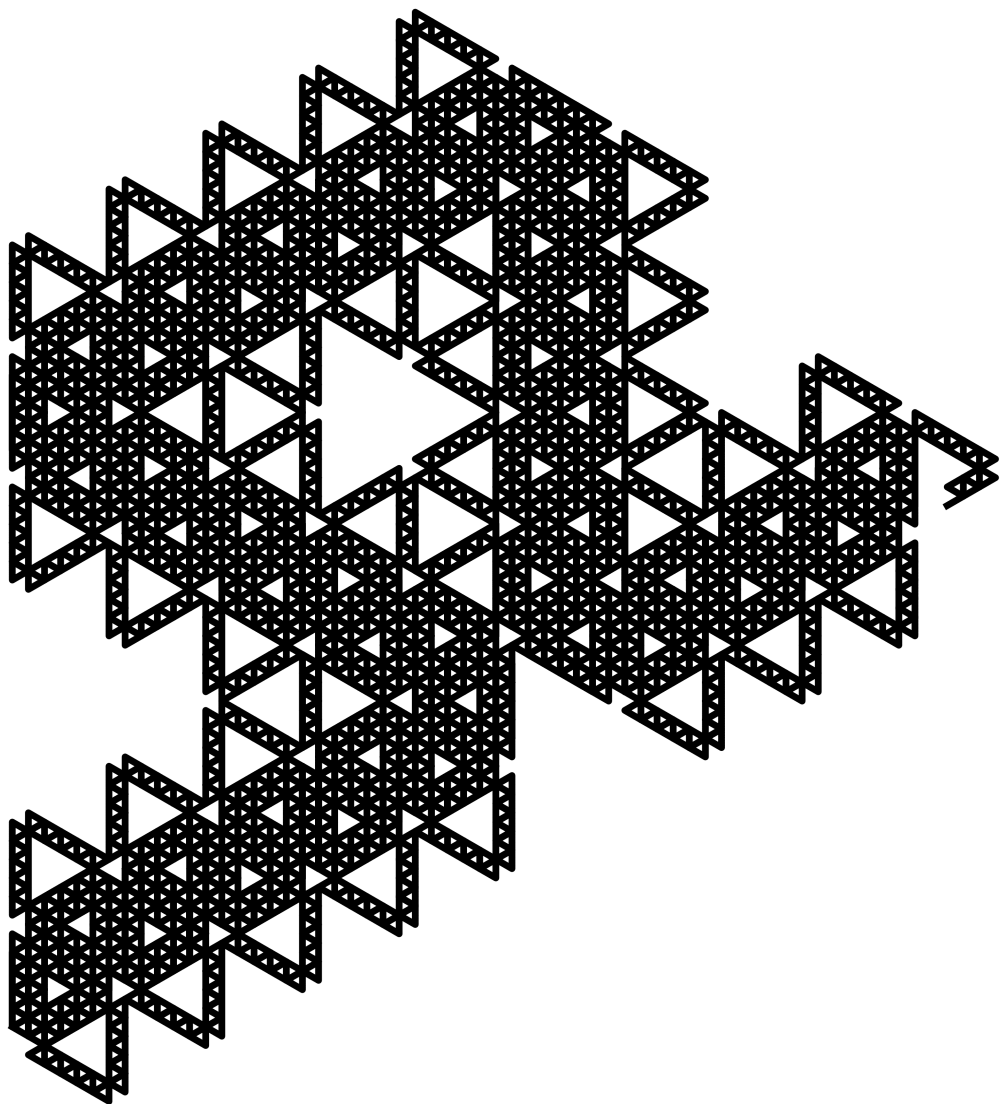


Figure 230: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6002}}$ .

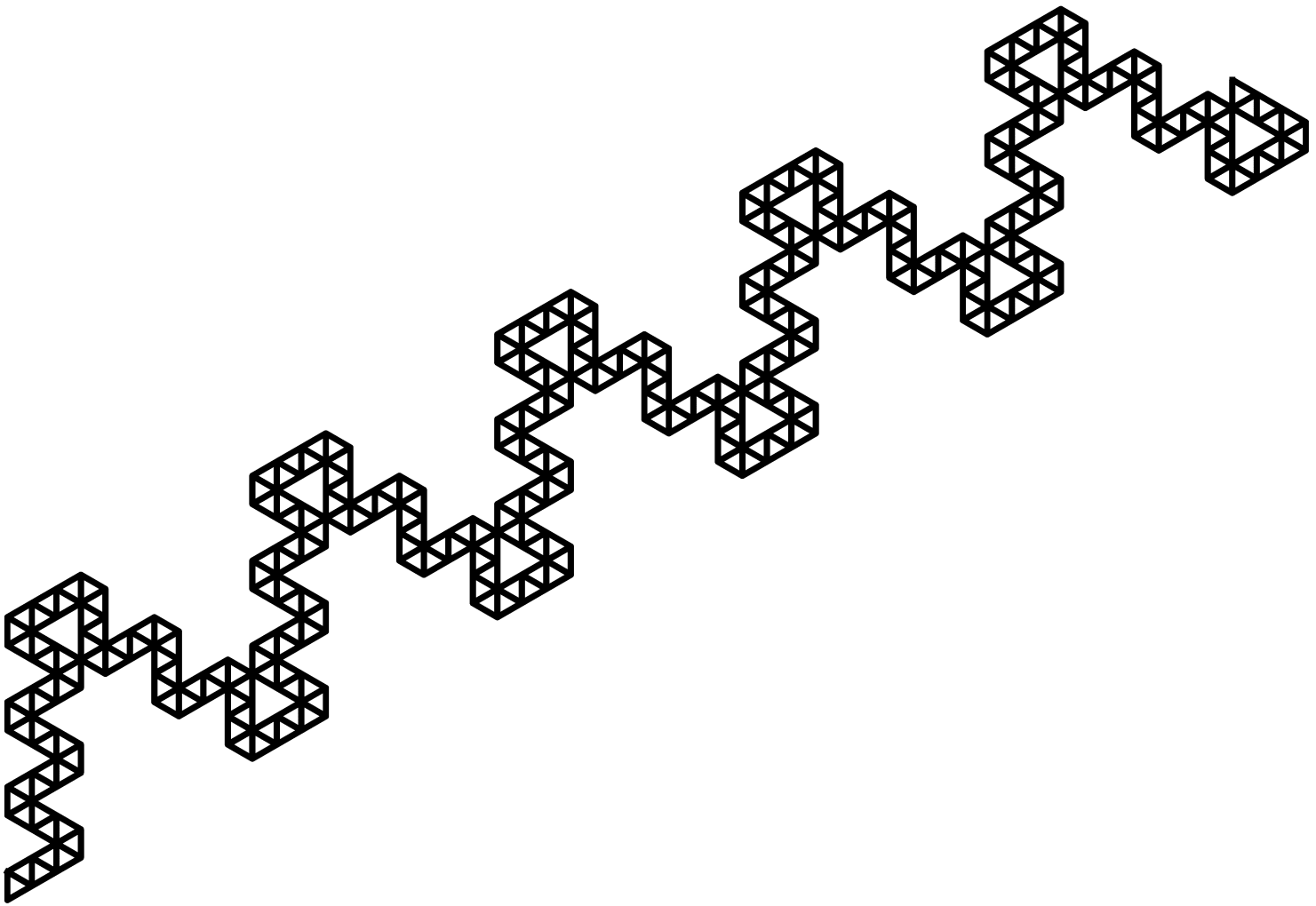


Figure 231: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6079}}$ .

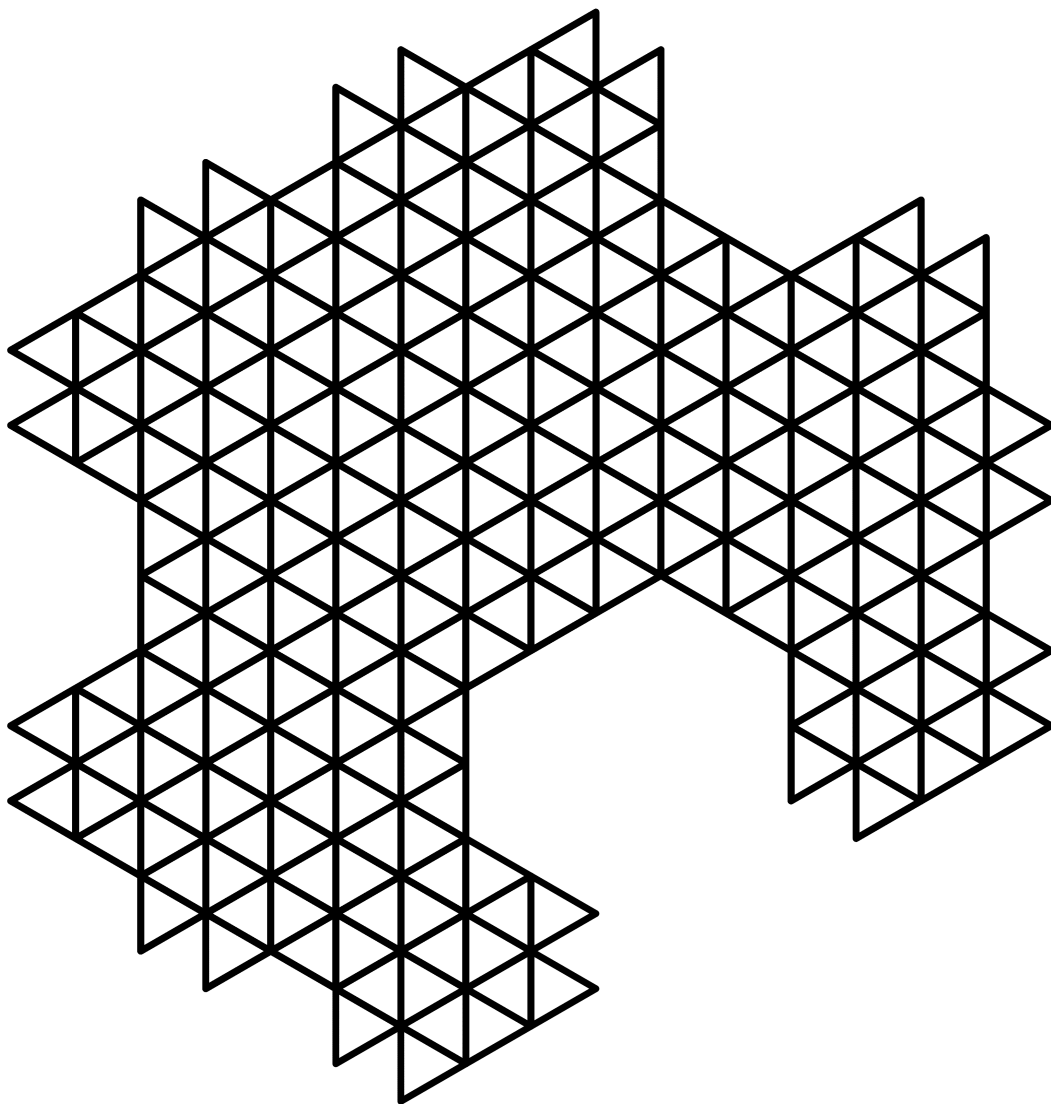


Figure 232: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6152}}$ .

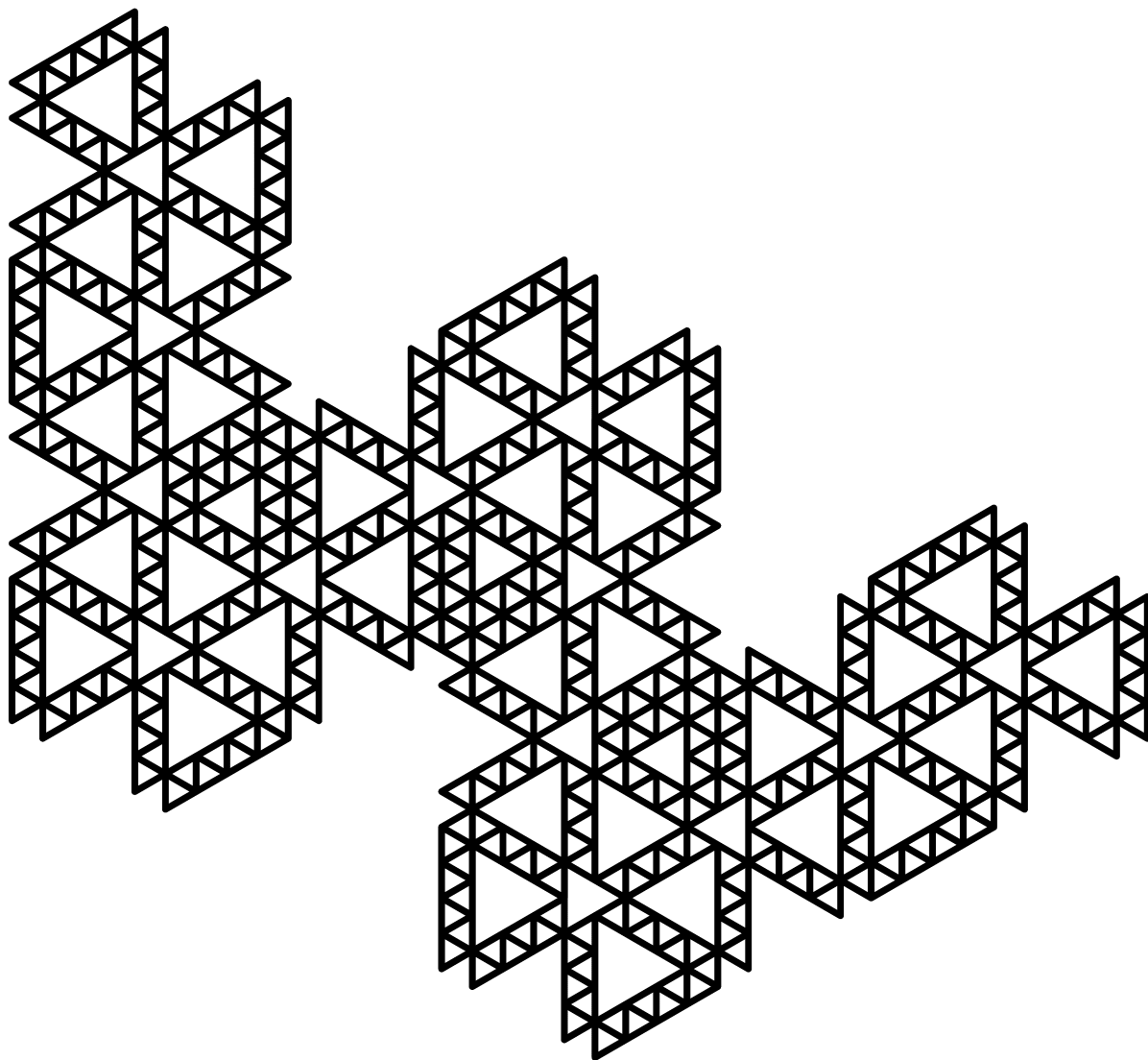


Figure 233: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6168}}$ .



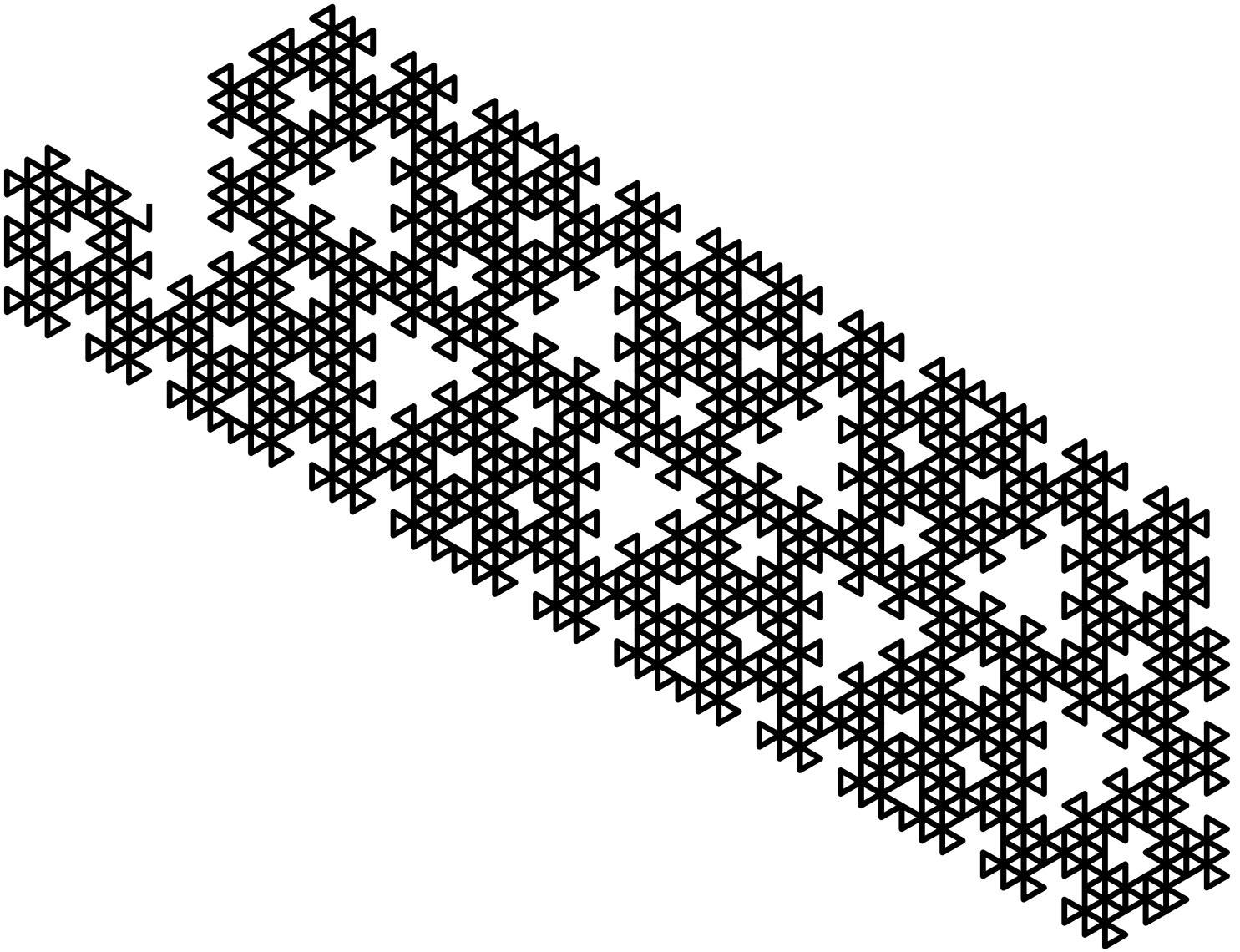


Figure 234: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6197}}$ .

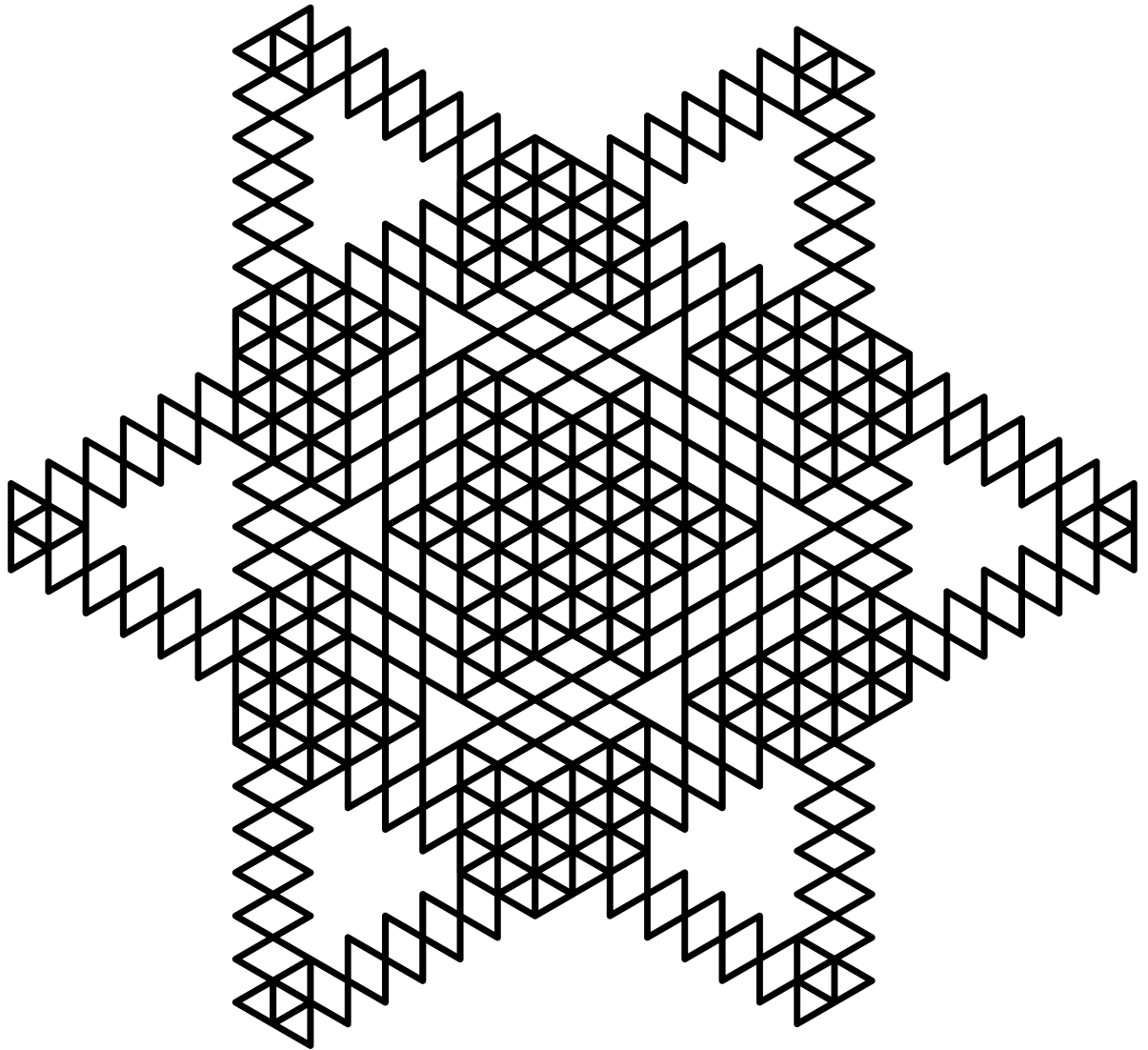


Figure 235: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6229}}$ .

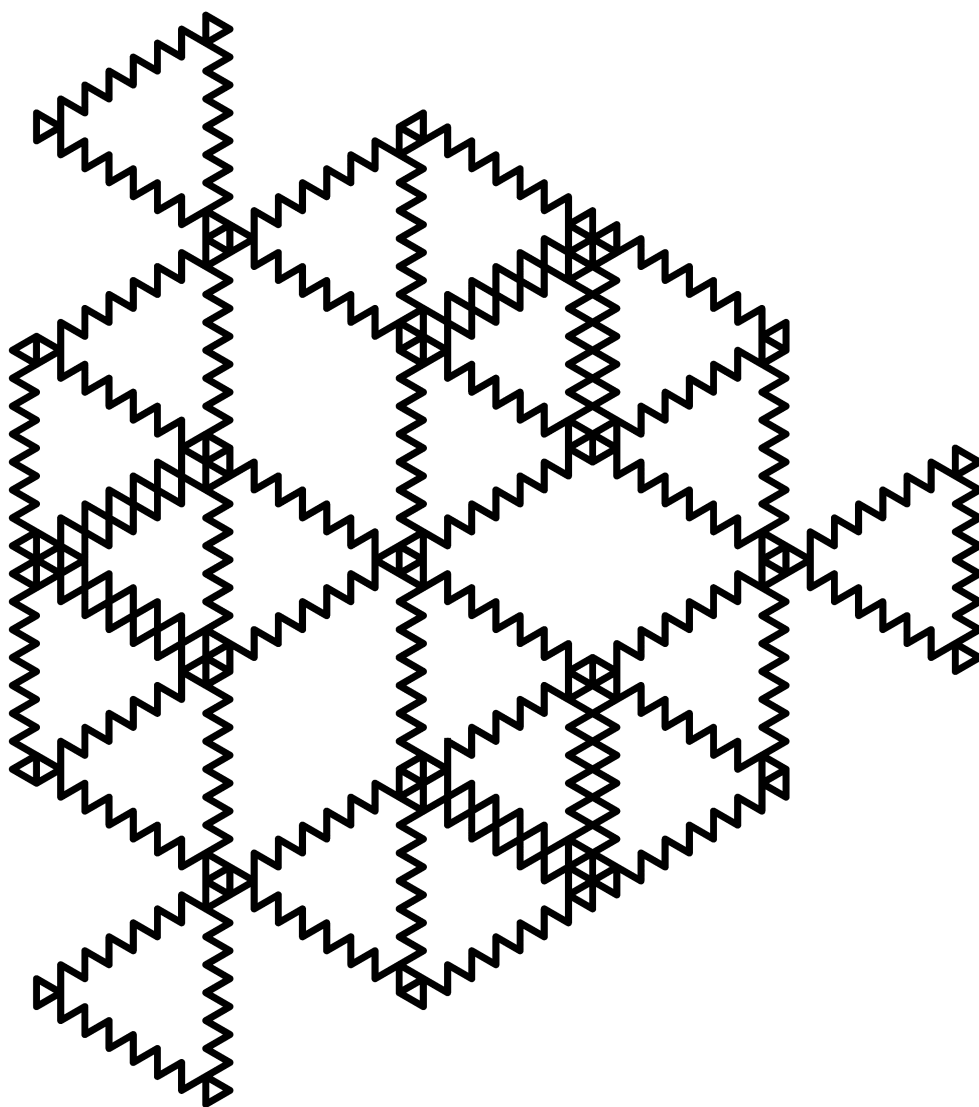


Figure 236: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6231}}$ .

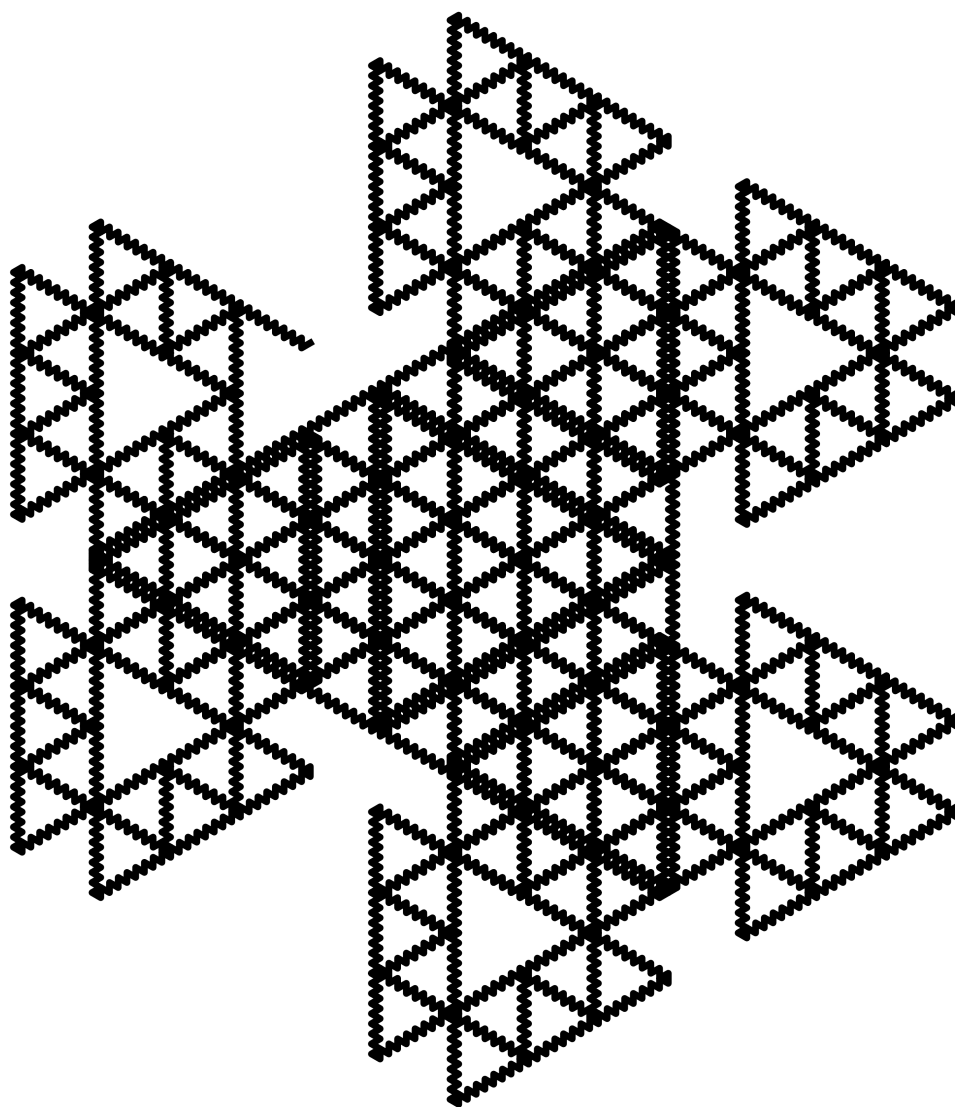


Figure 237: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6232}}$ .

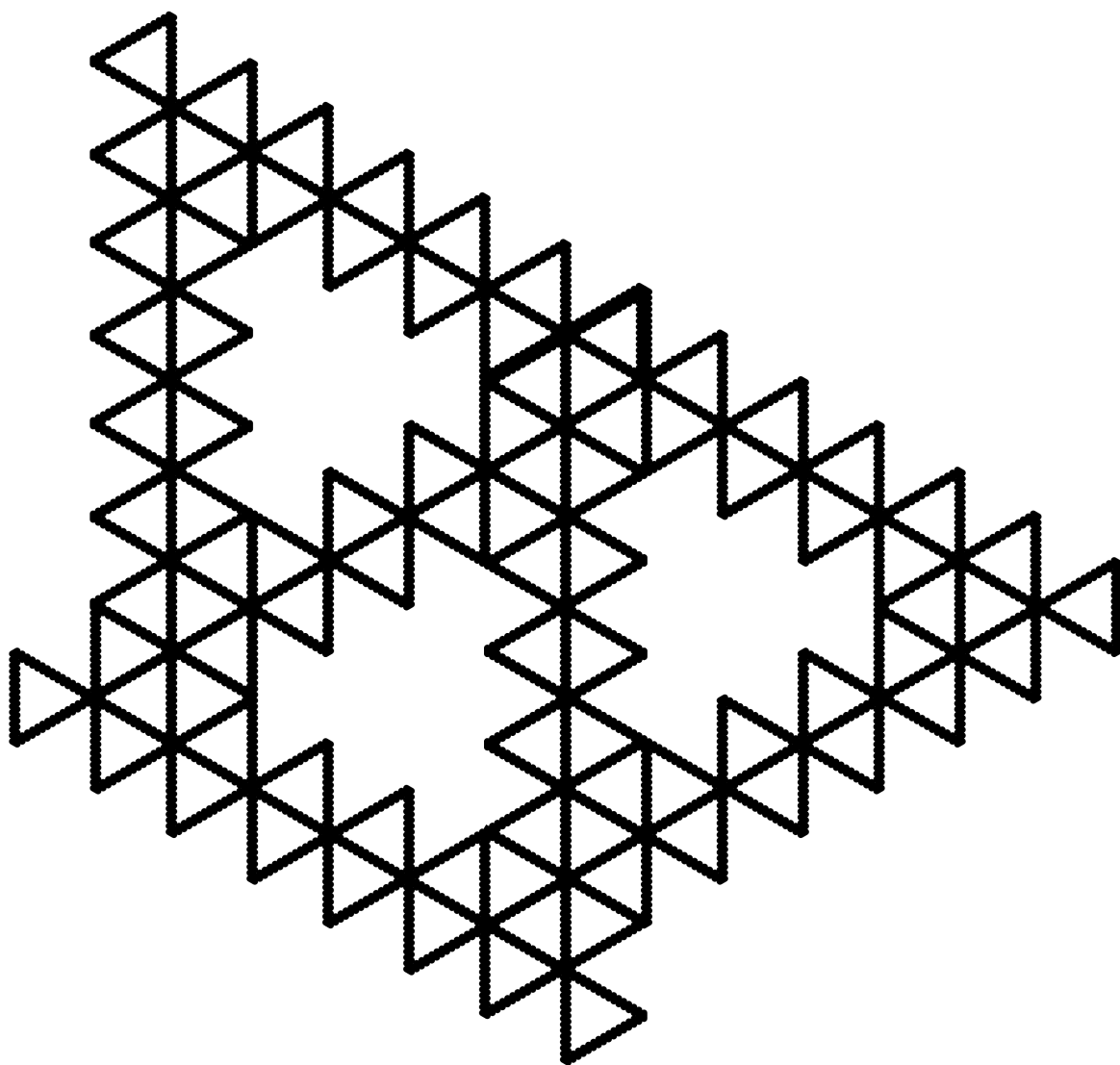


Figure 238: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6246}}$ .

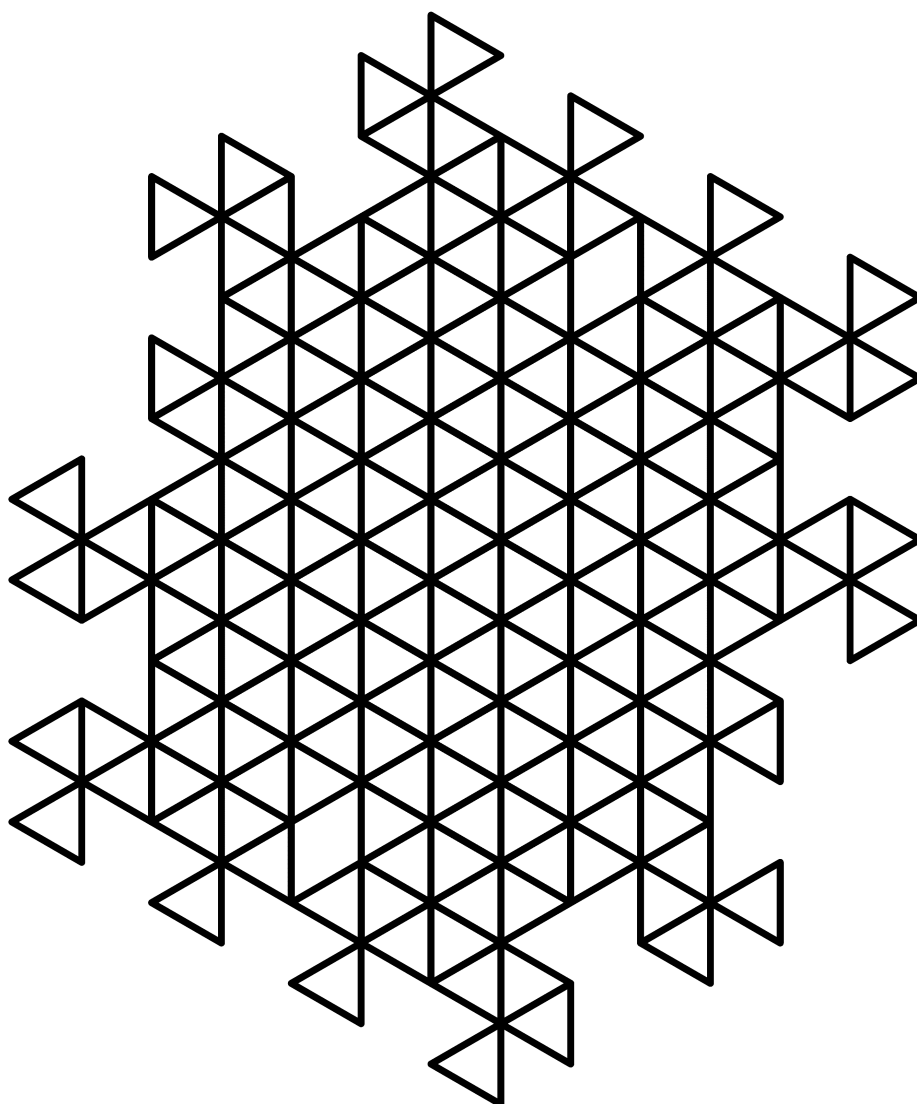


Figure 239: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6284}}$ .

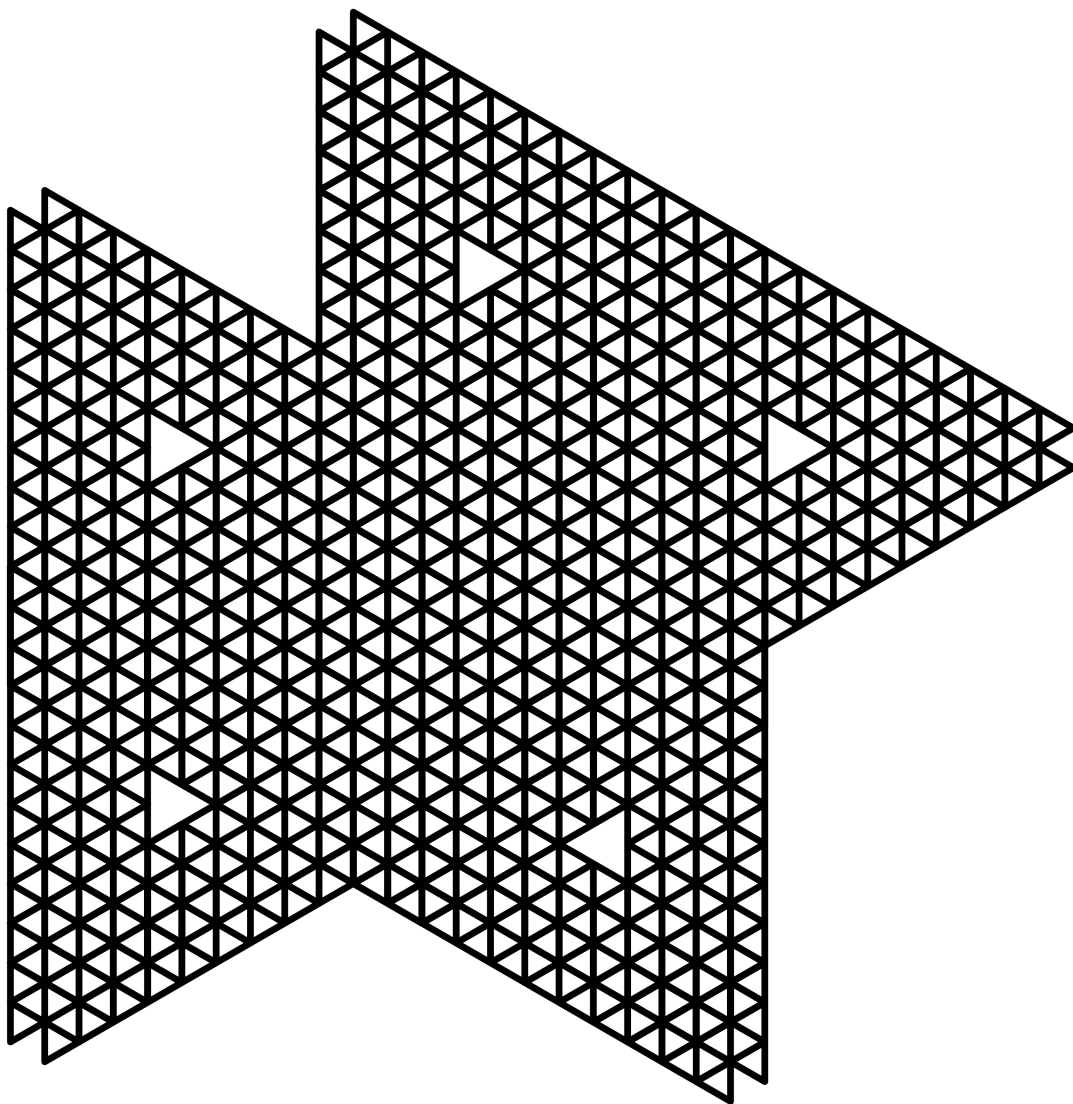


Figure 240: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6308}}$ .

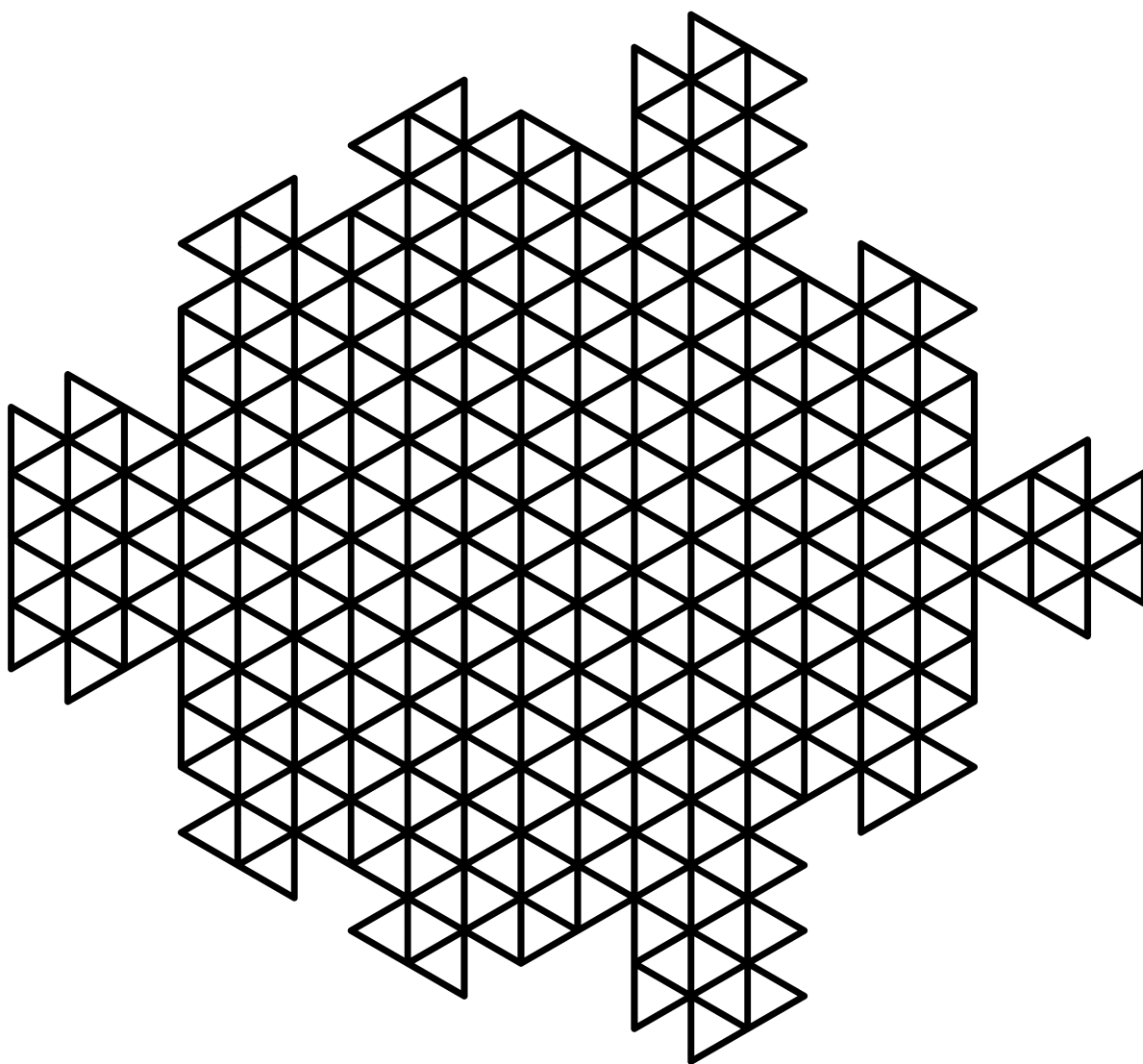


Figure 241: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6311}}$ .



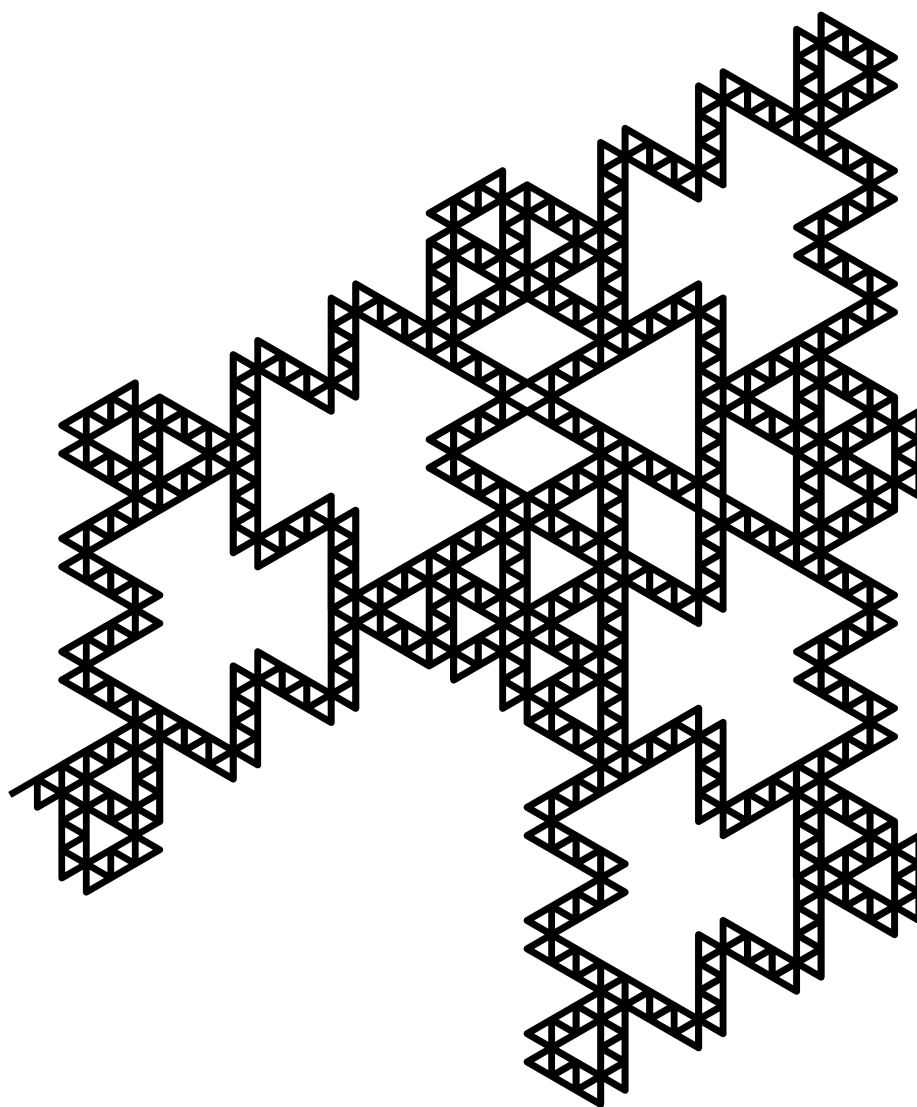


Figure 242: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6314}}$ .

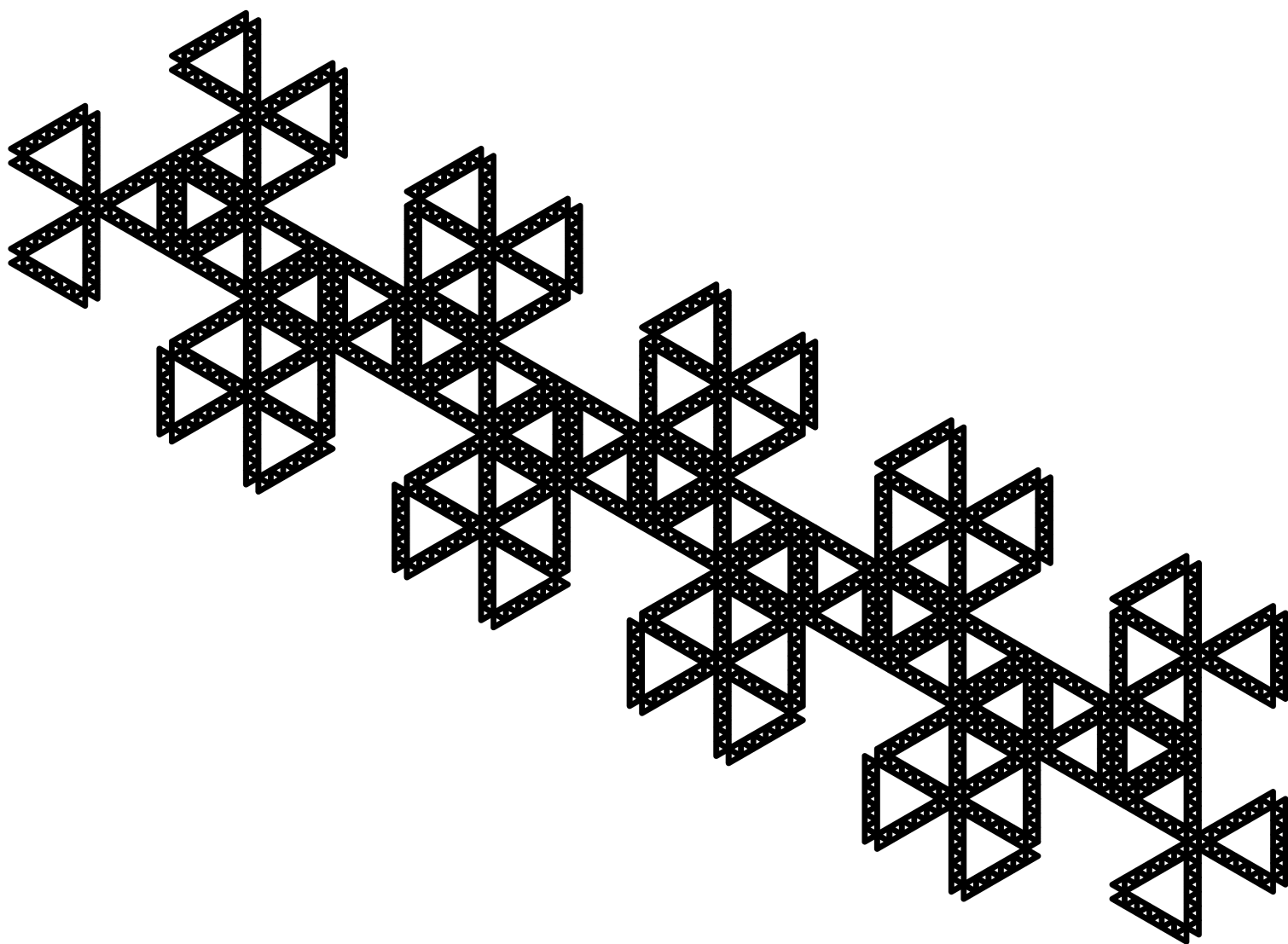


Figure 243: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6317}}$ .

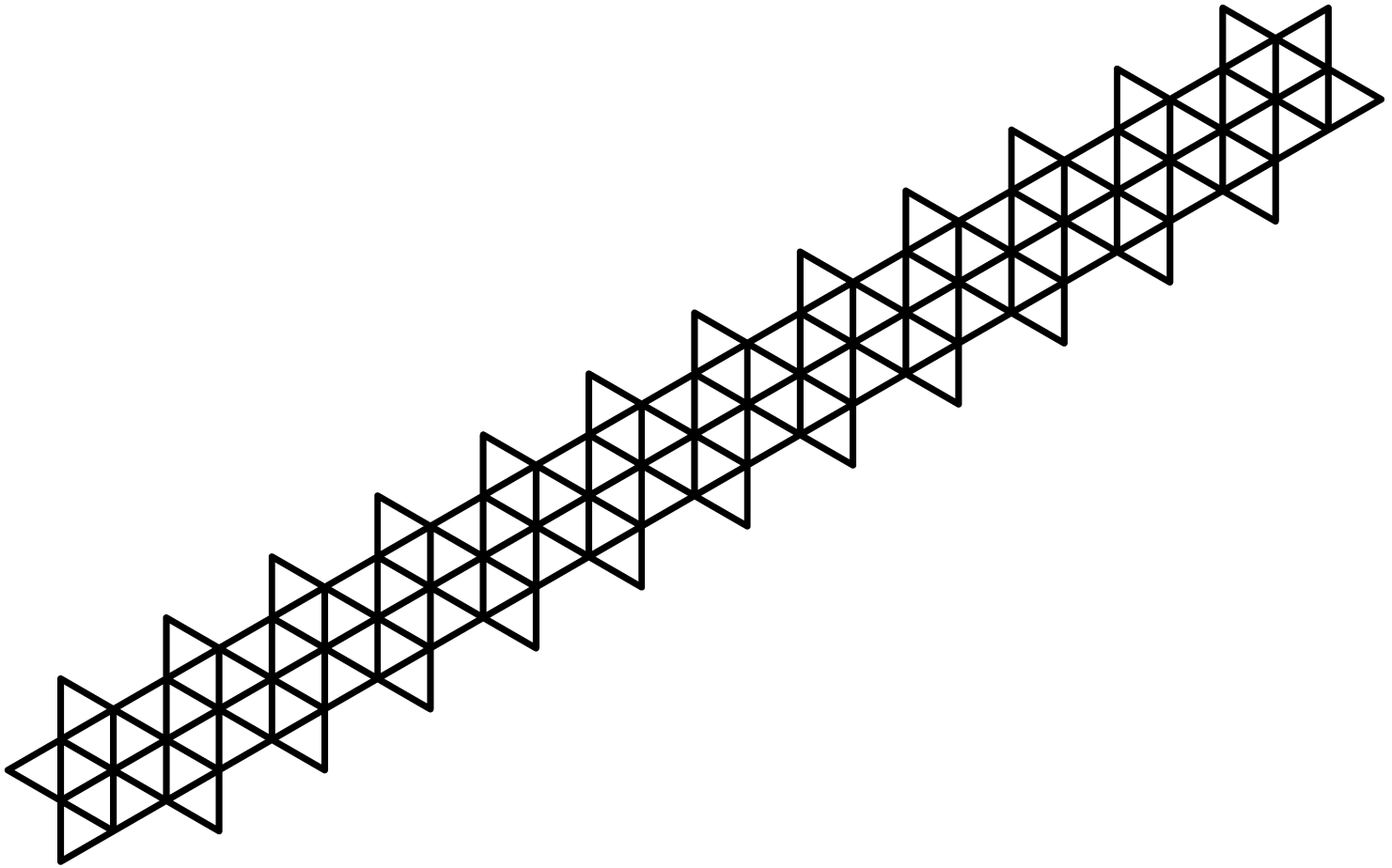


Figure 244: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6411}}$ .

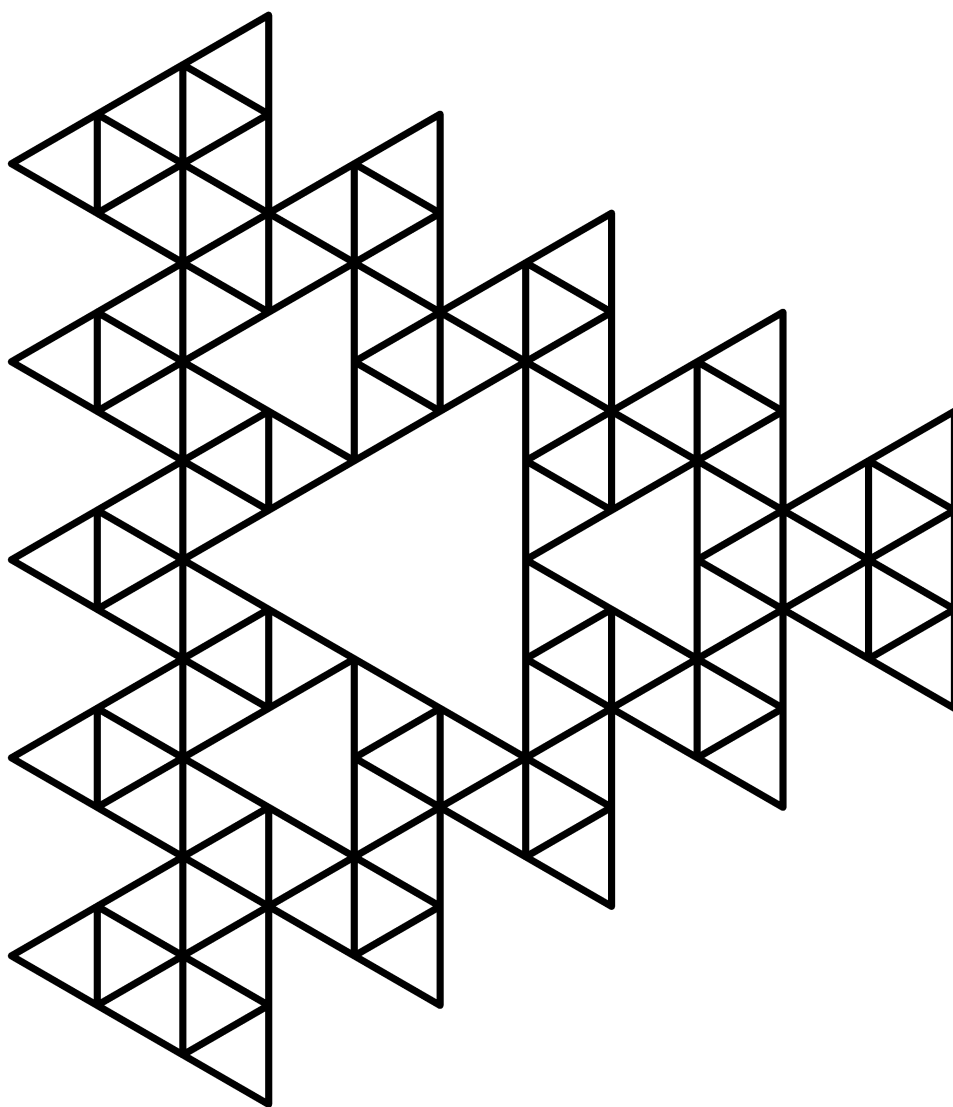


Figure 245: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6427}}$ .

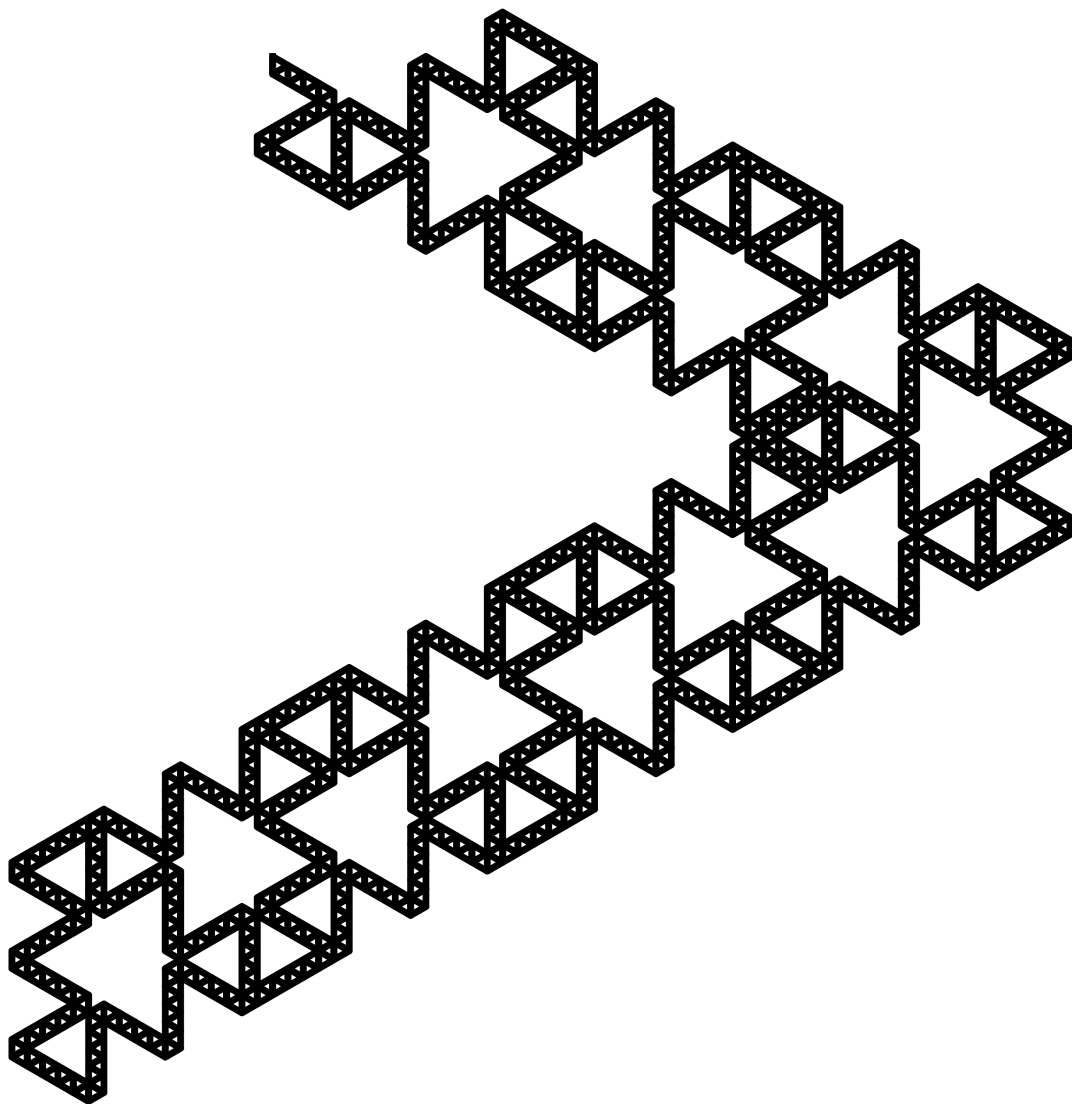


Figure 246: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6439}}$ .

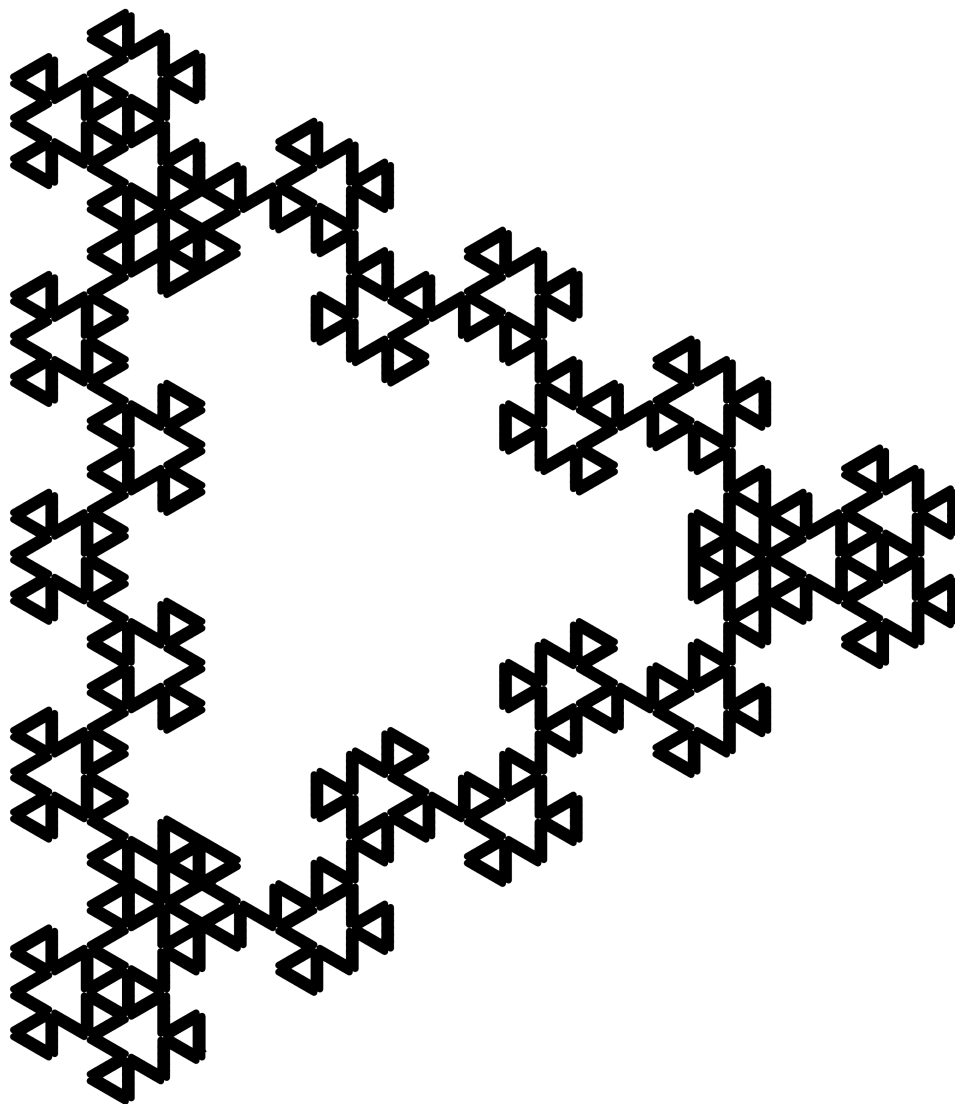


Figure 247: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6484}}$ .

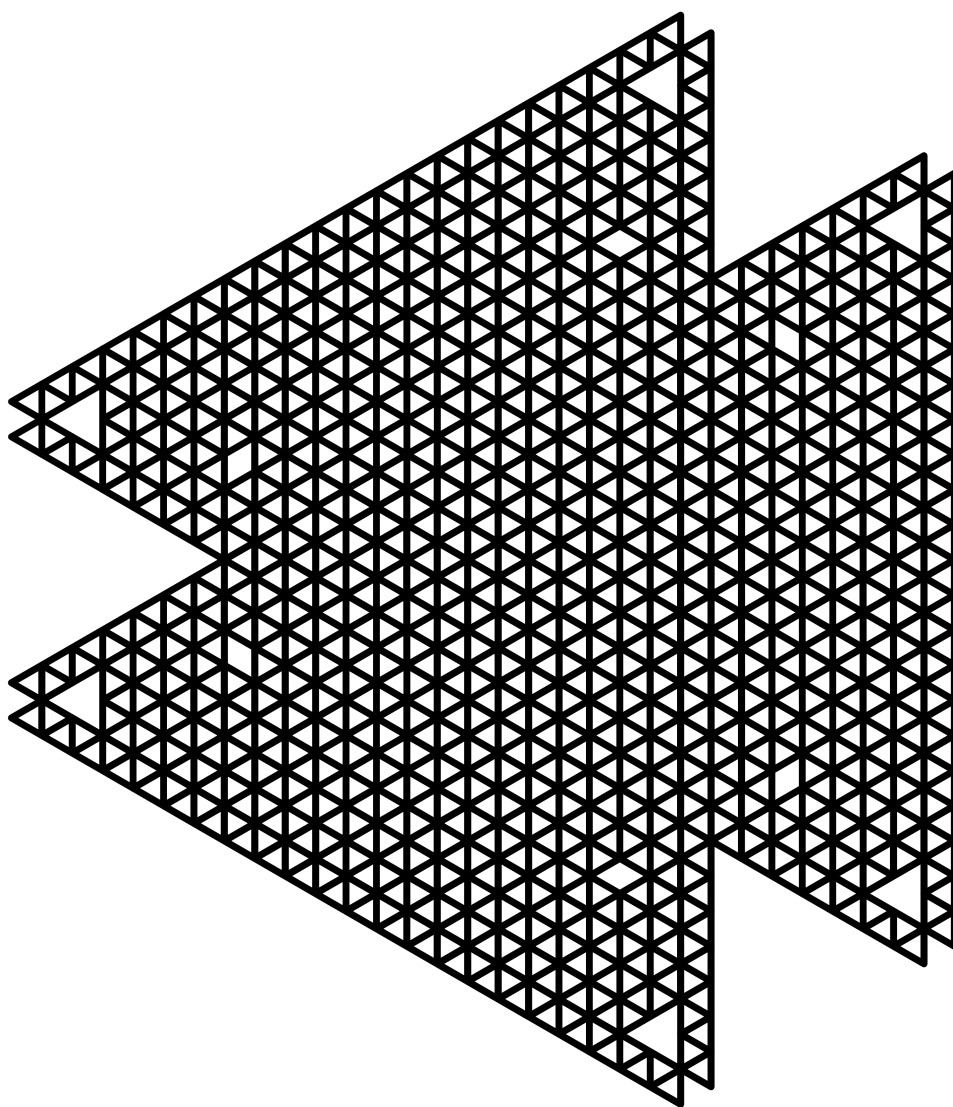


Figure 248: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6487}}$ .

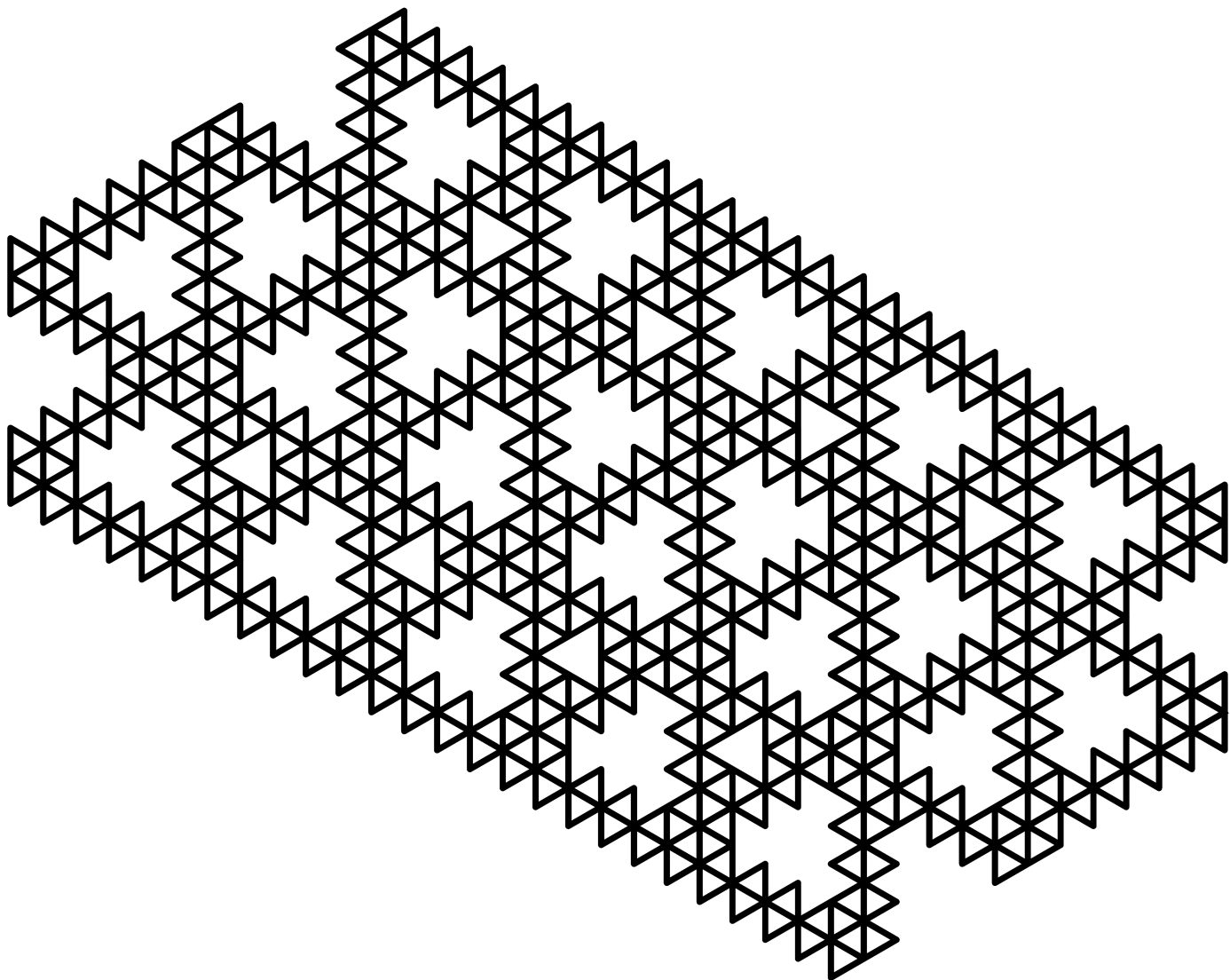


Figure 249: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6495}}$ .



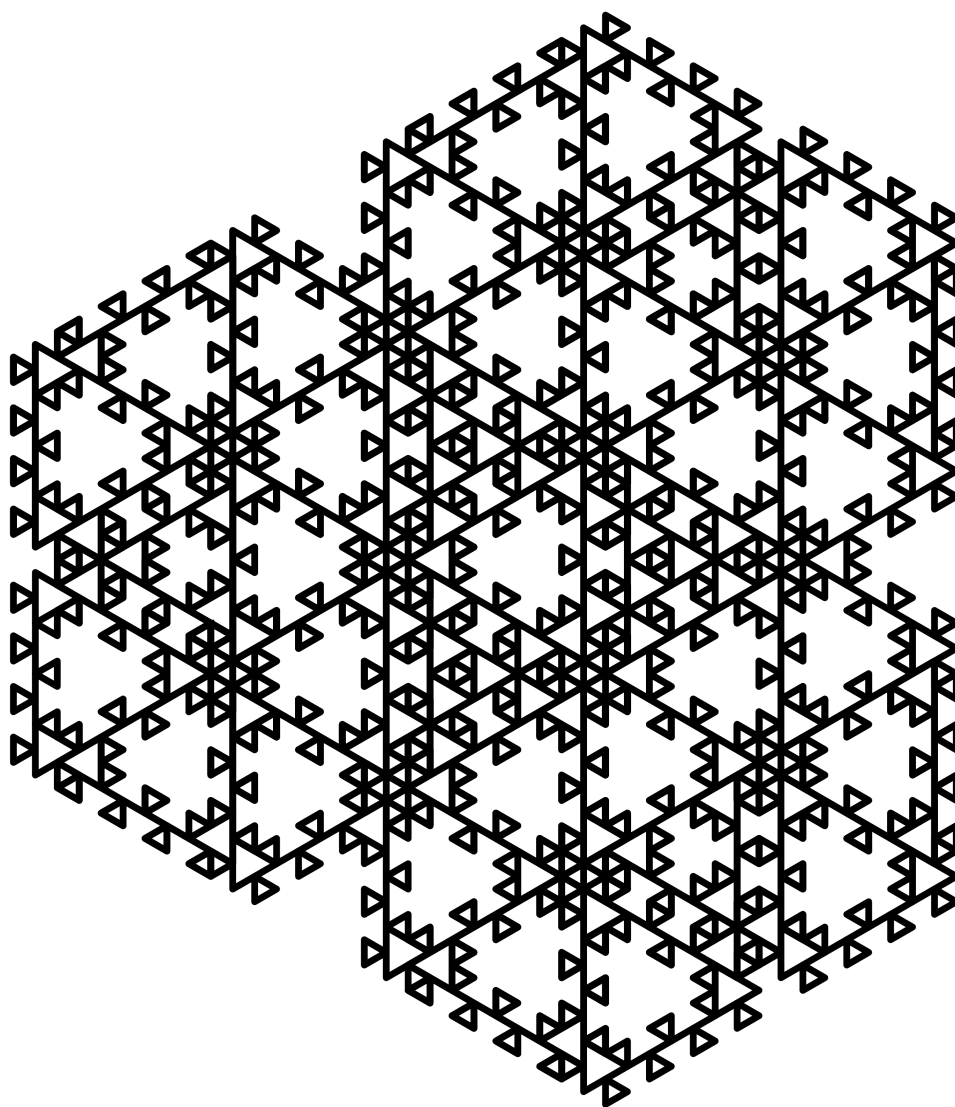


Figure 250: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6522}}$ .

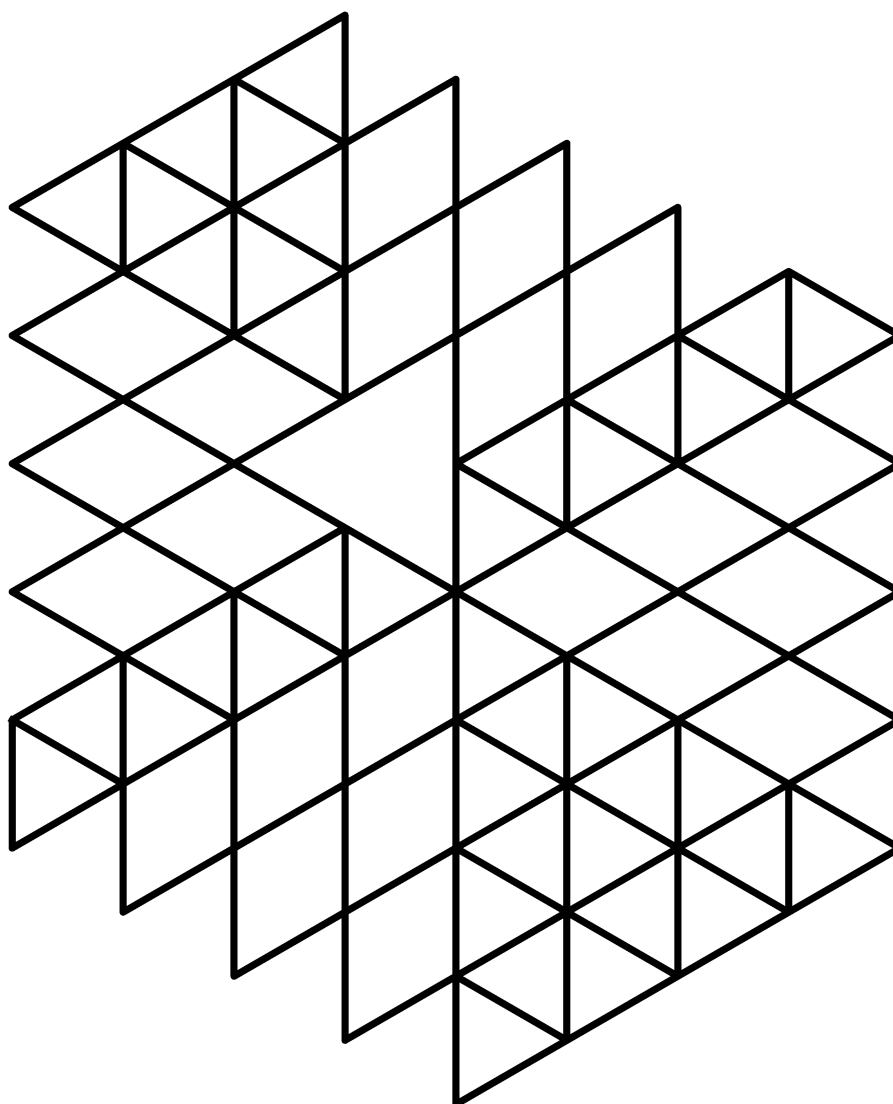


Figure 251: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6579}}$ .

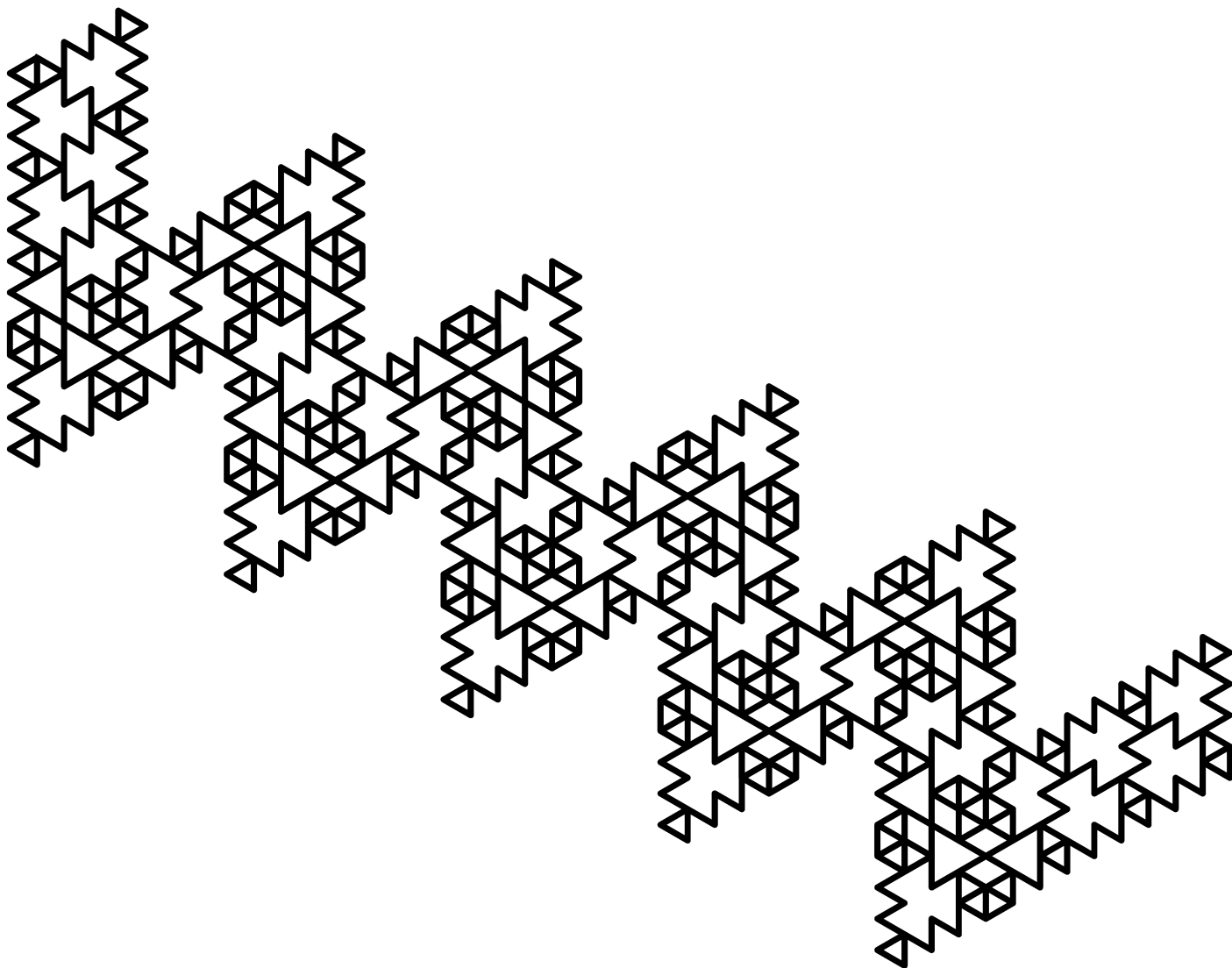


Figure 252: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6584}}$ .

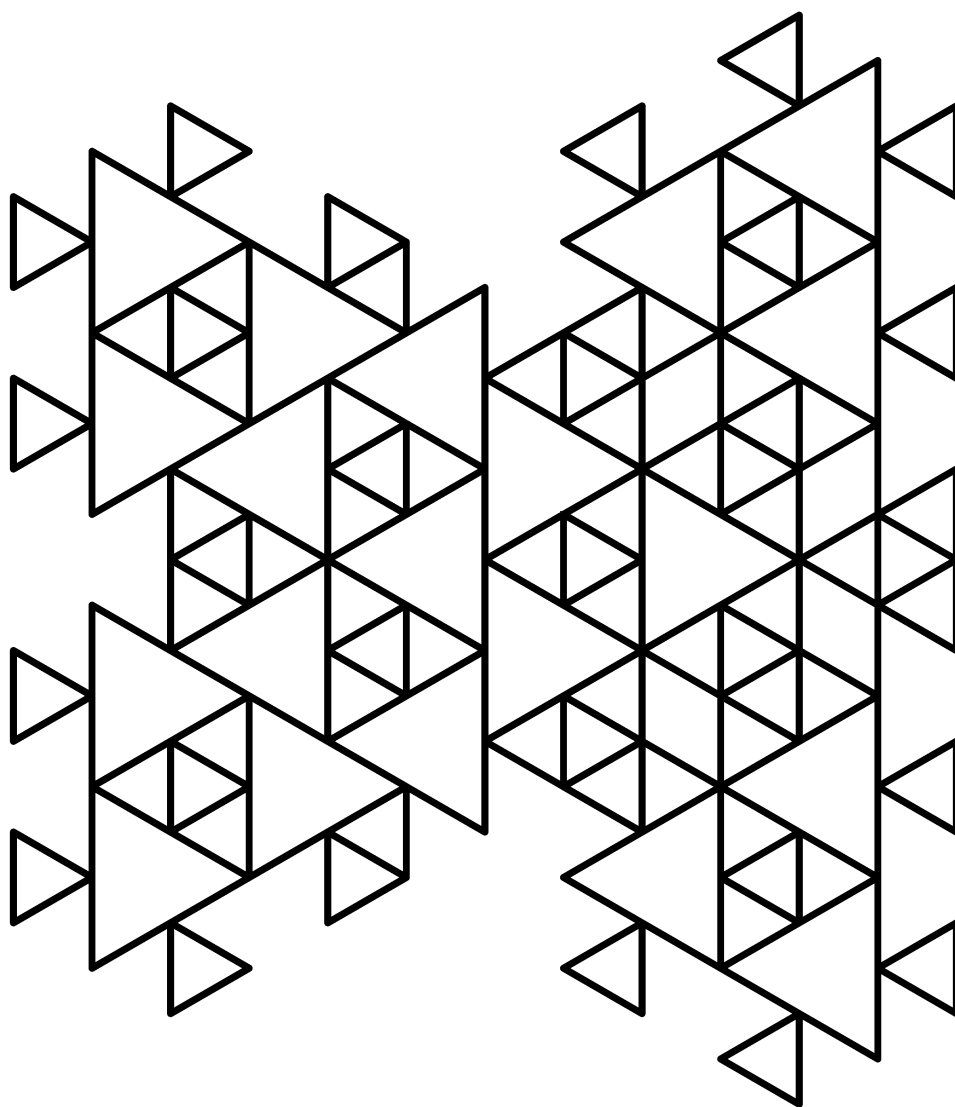


Figure 253: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6598}}$ .

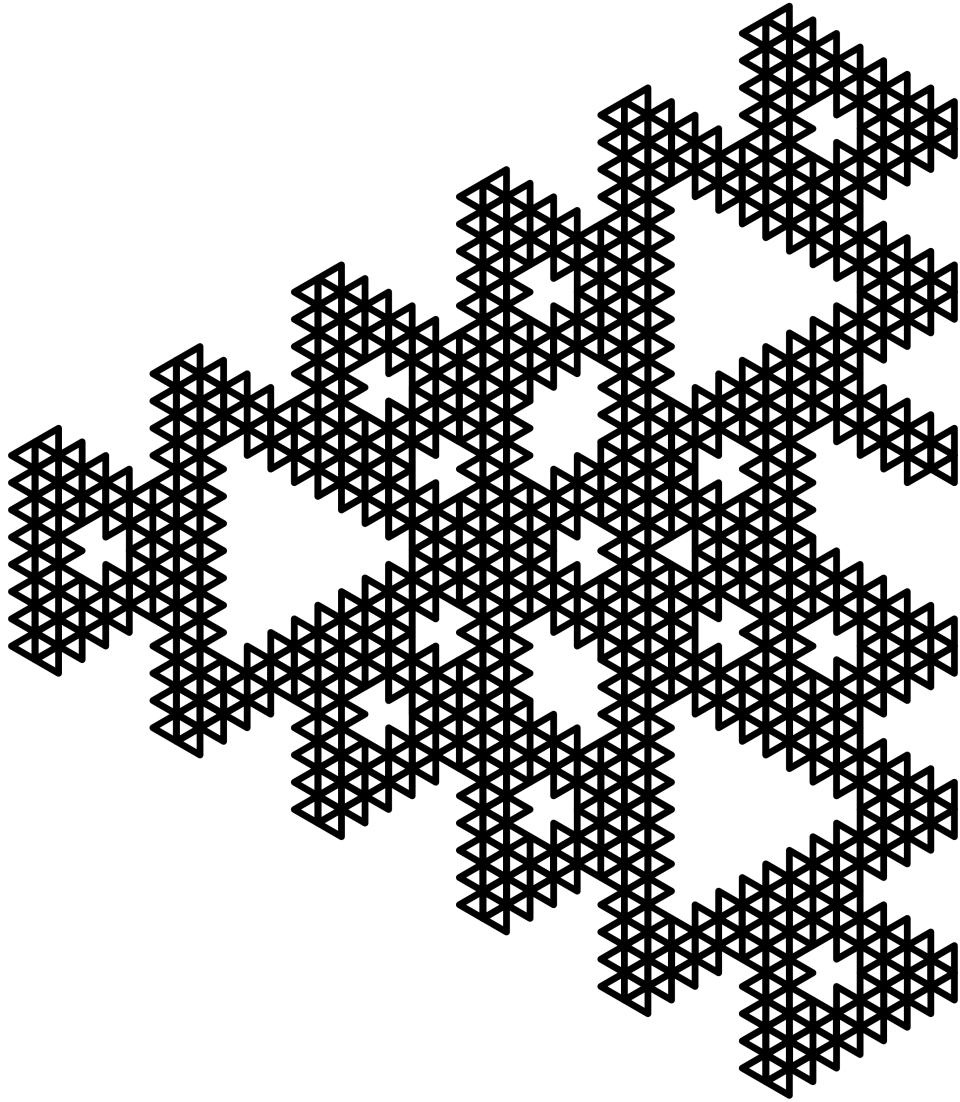


Figure 254: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6661}}$ .

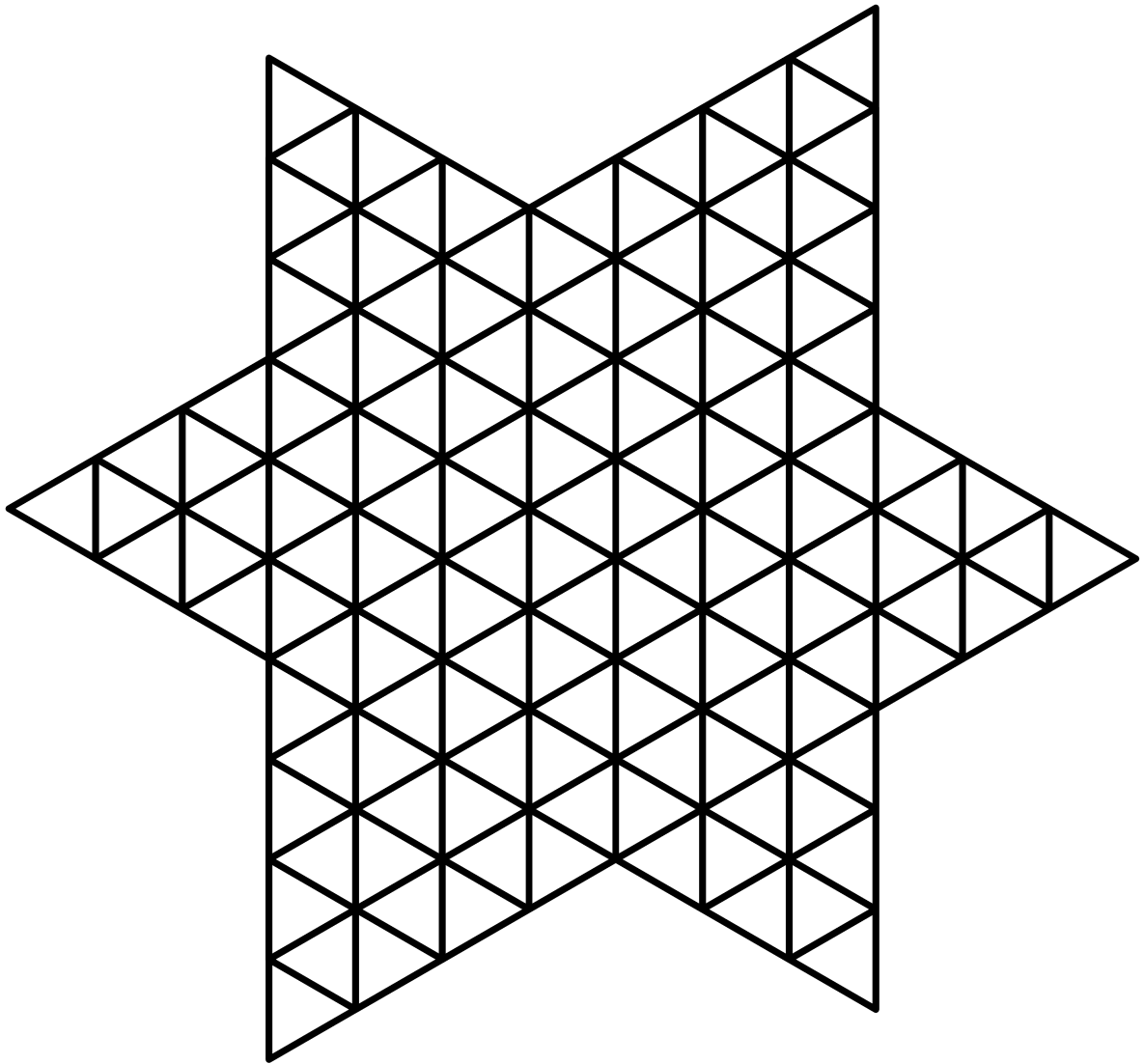


Figure 255: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6663}}$ .

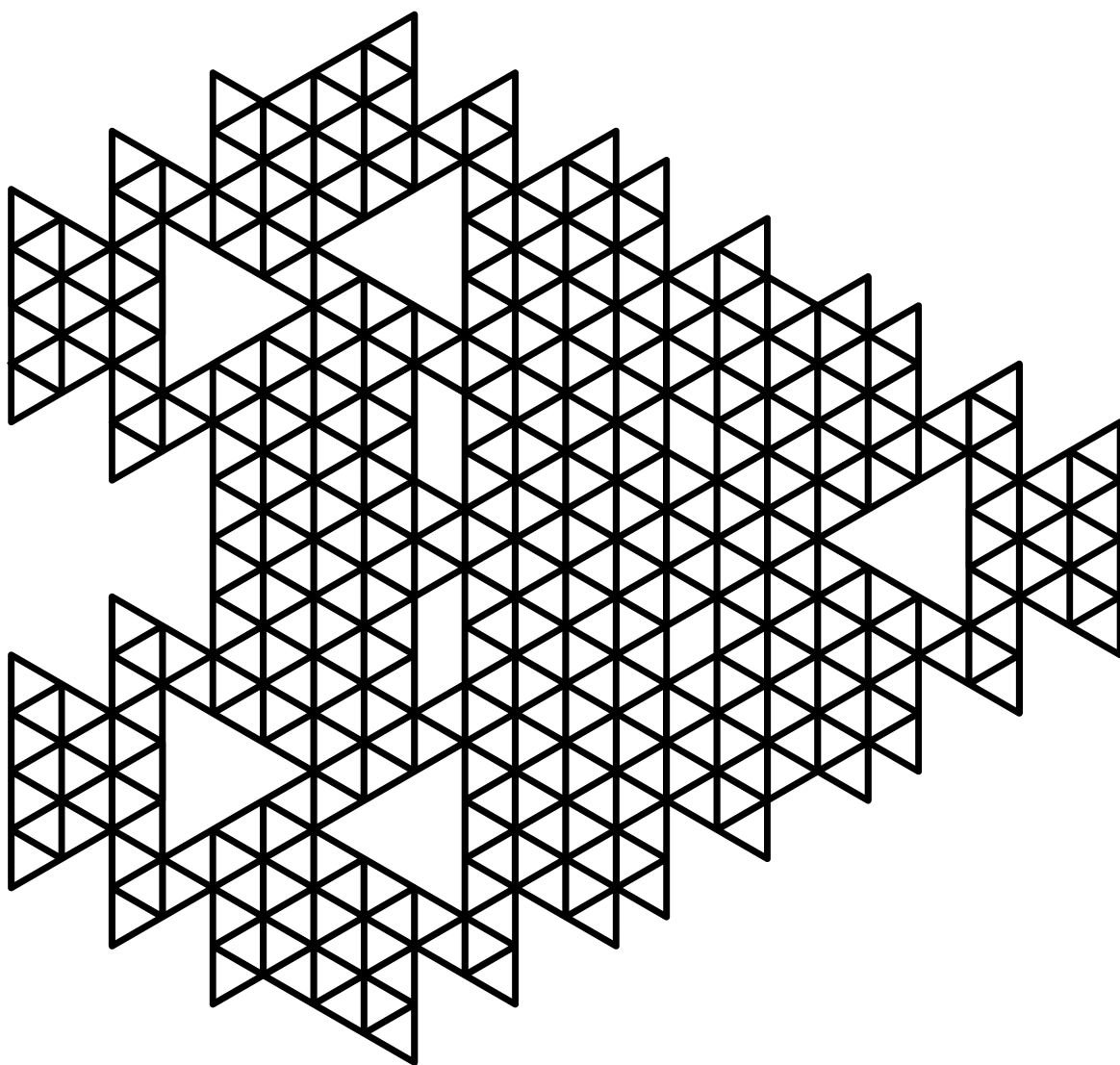


Figure 256: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6681}}$ .

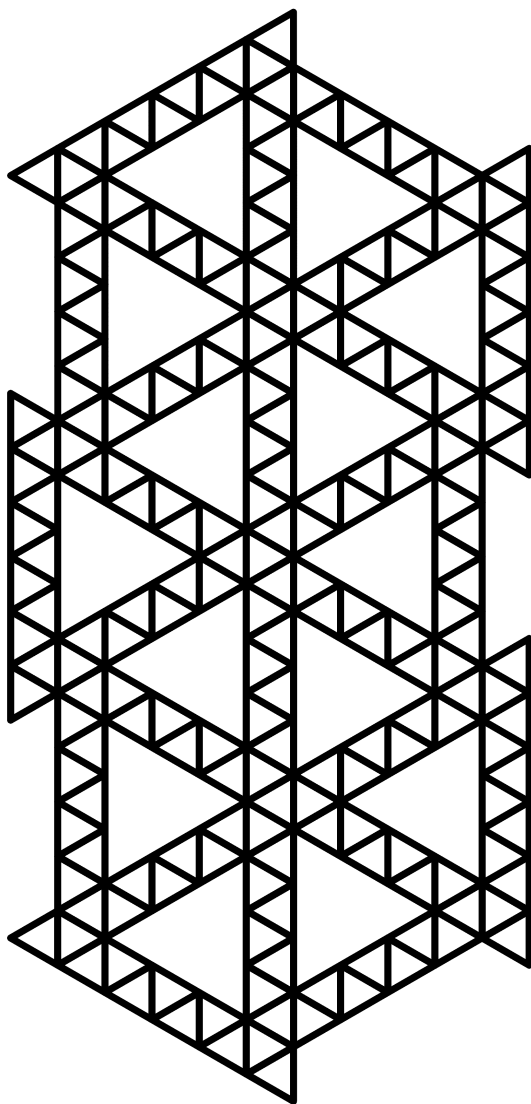


Figure 257: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6682}}$ .



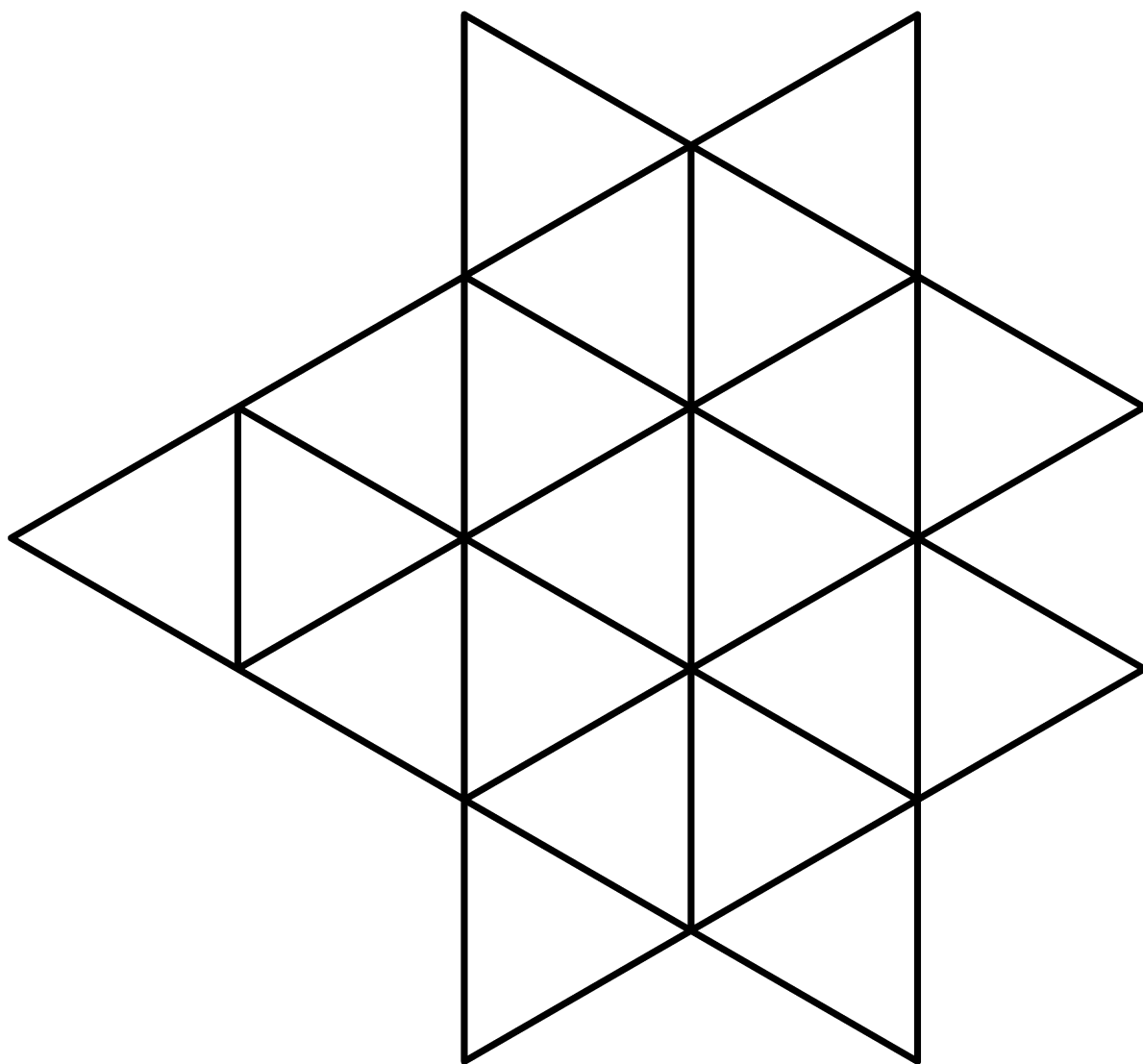


Figure 258: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6705}}$ .

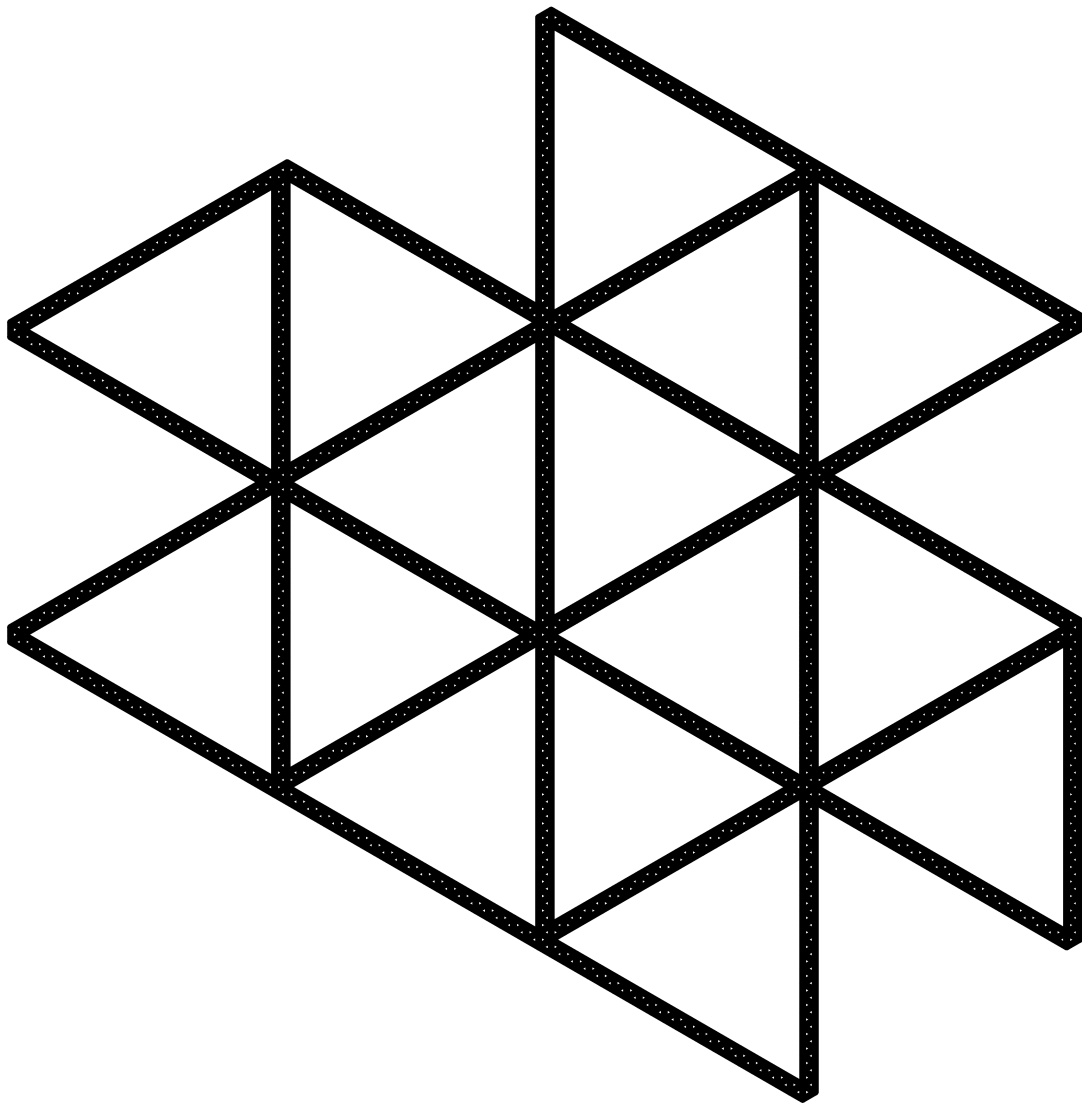


Figure 259: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6757}}$ .

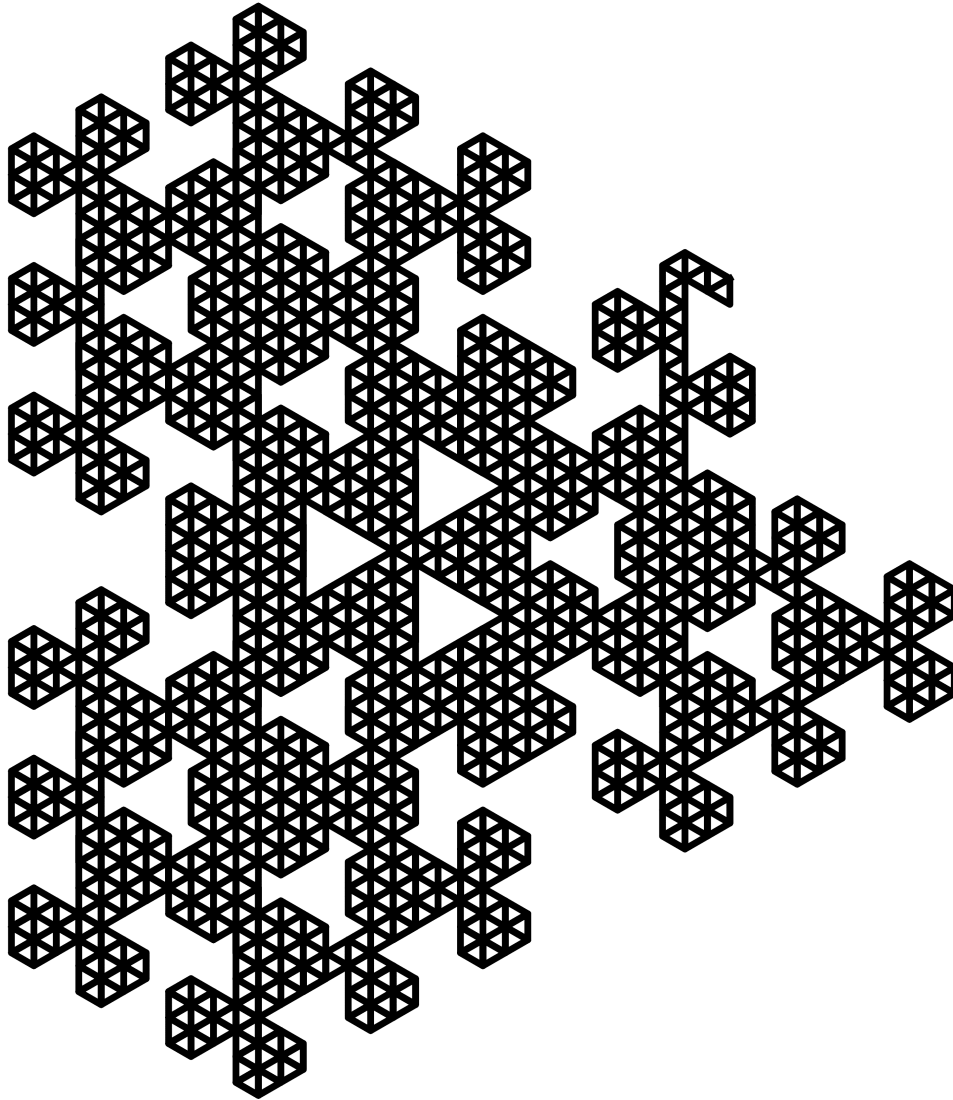


Figure 260: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6763}}$ .

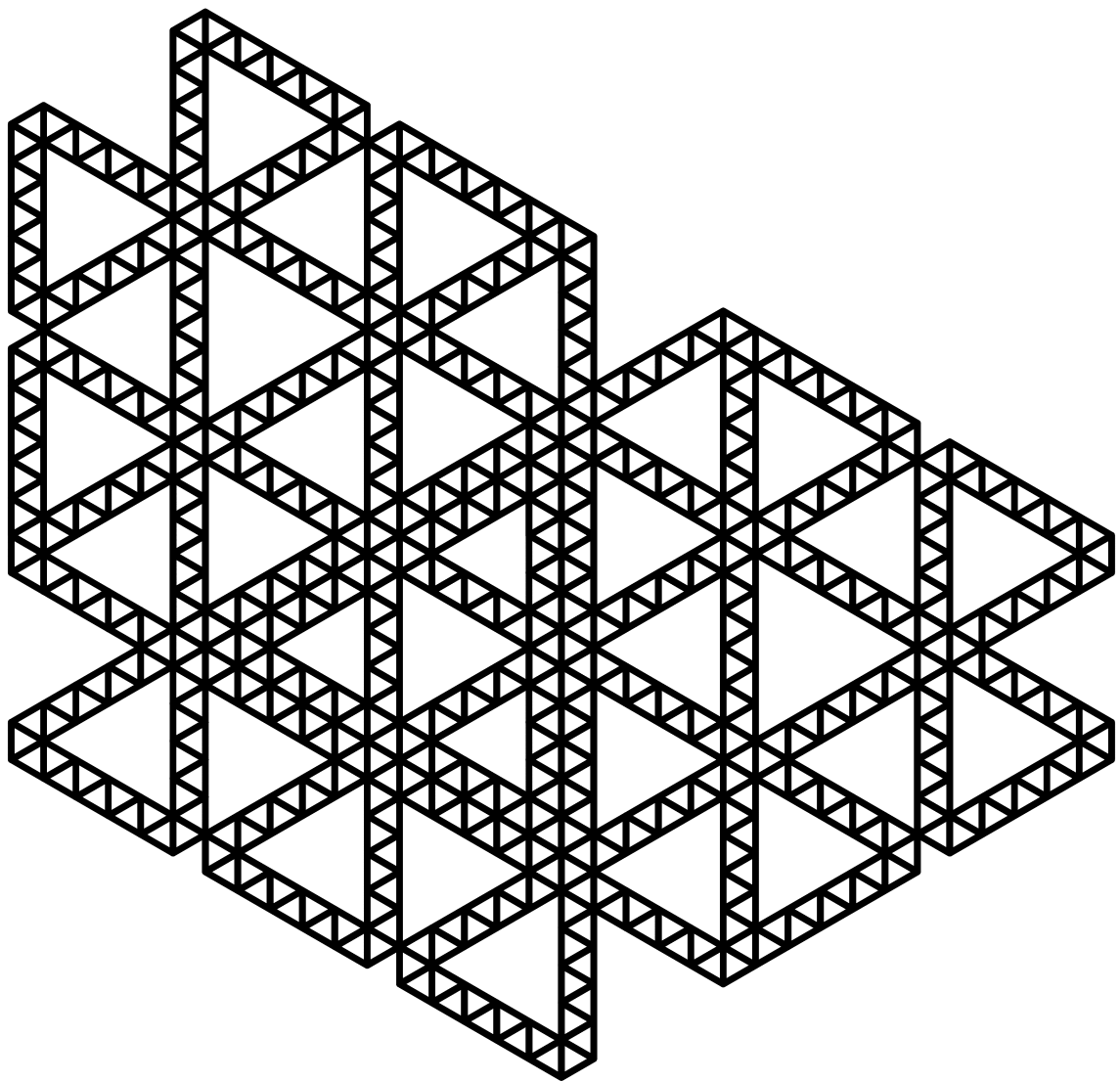


Figure 261: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6764}}$ .

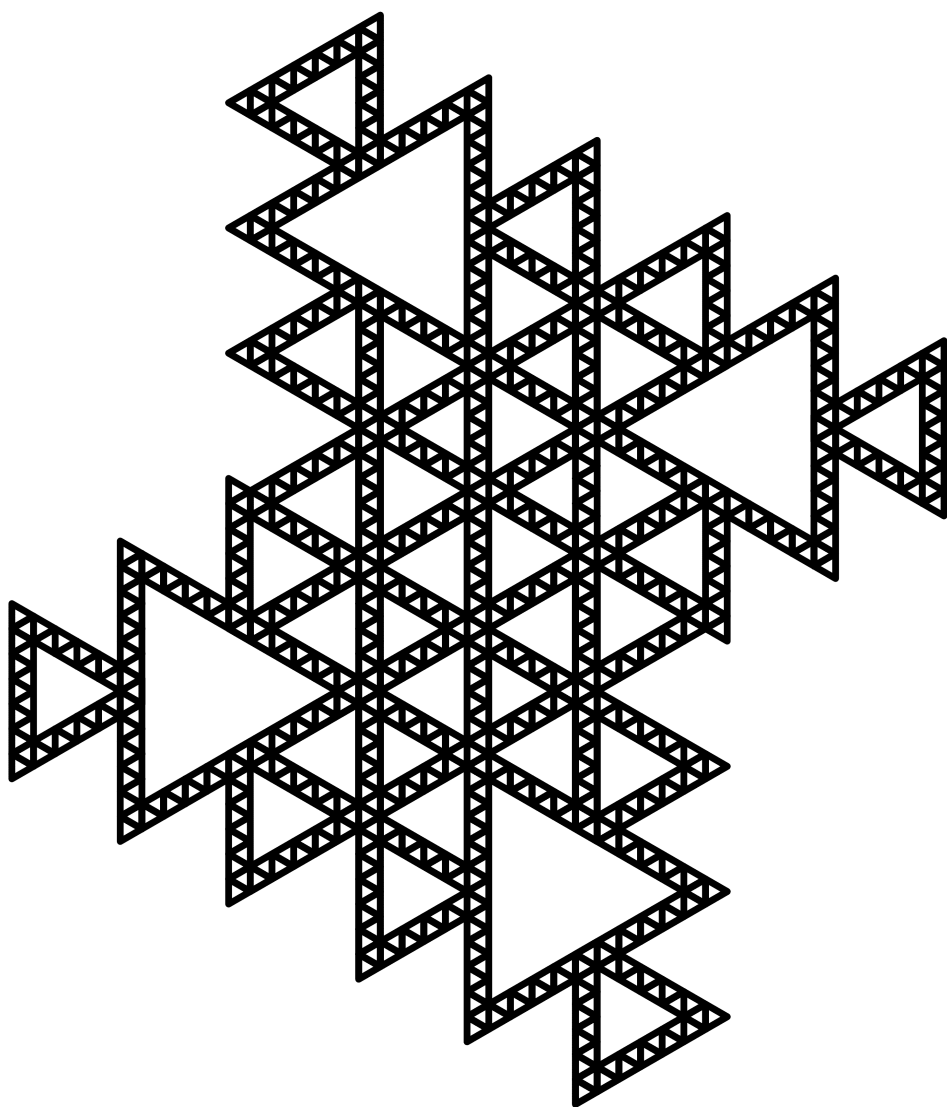


Figure 262: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6766}}$ .

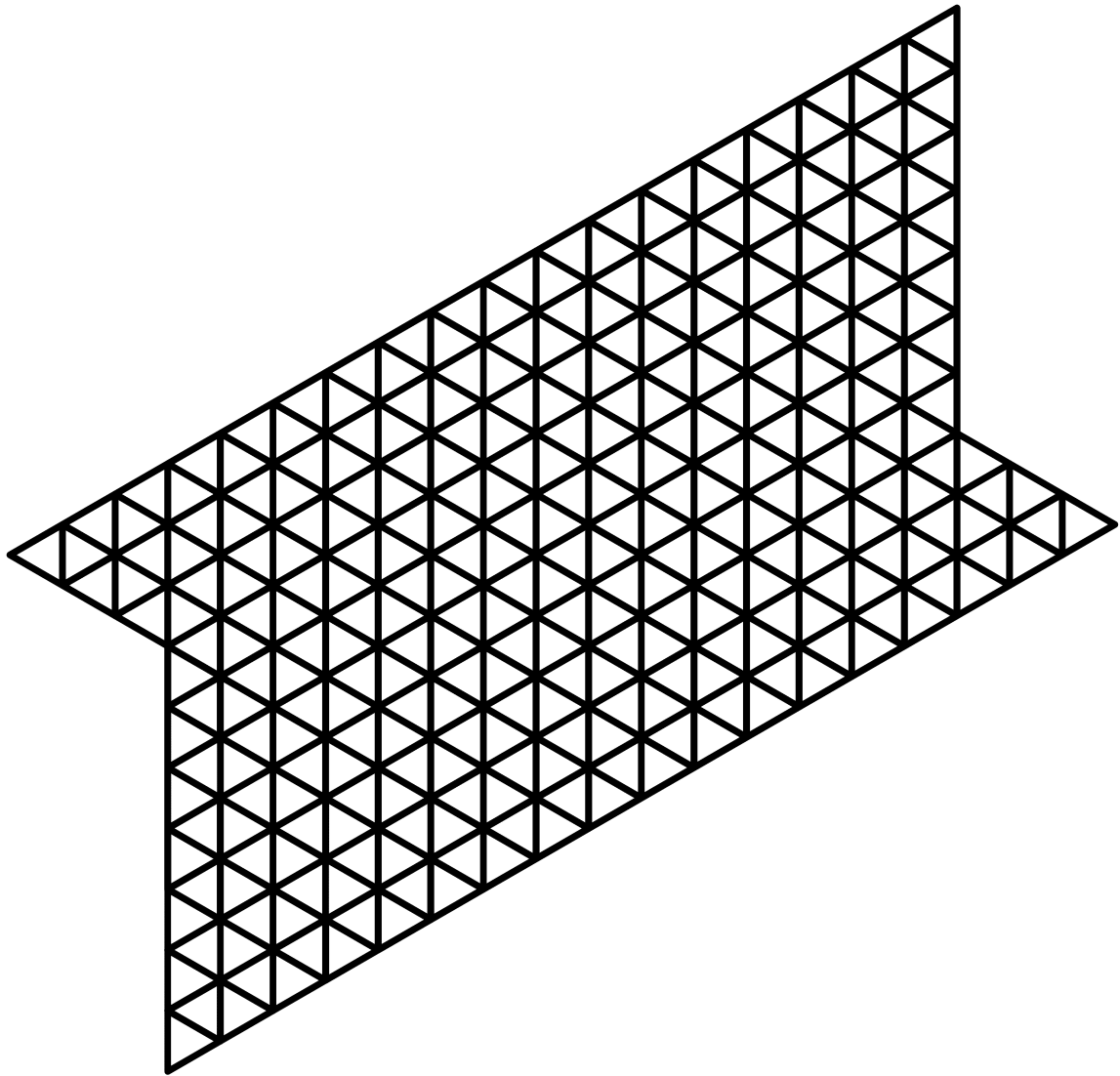


Figure 263: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6767}}$ .

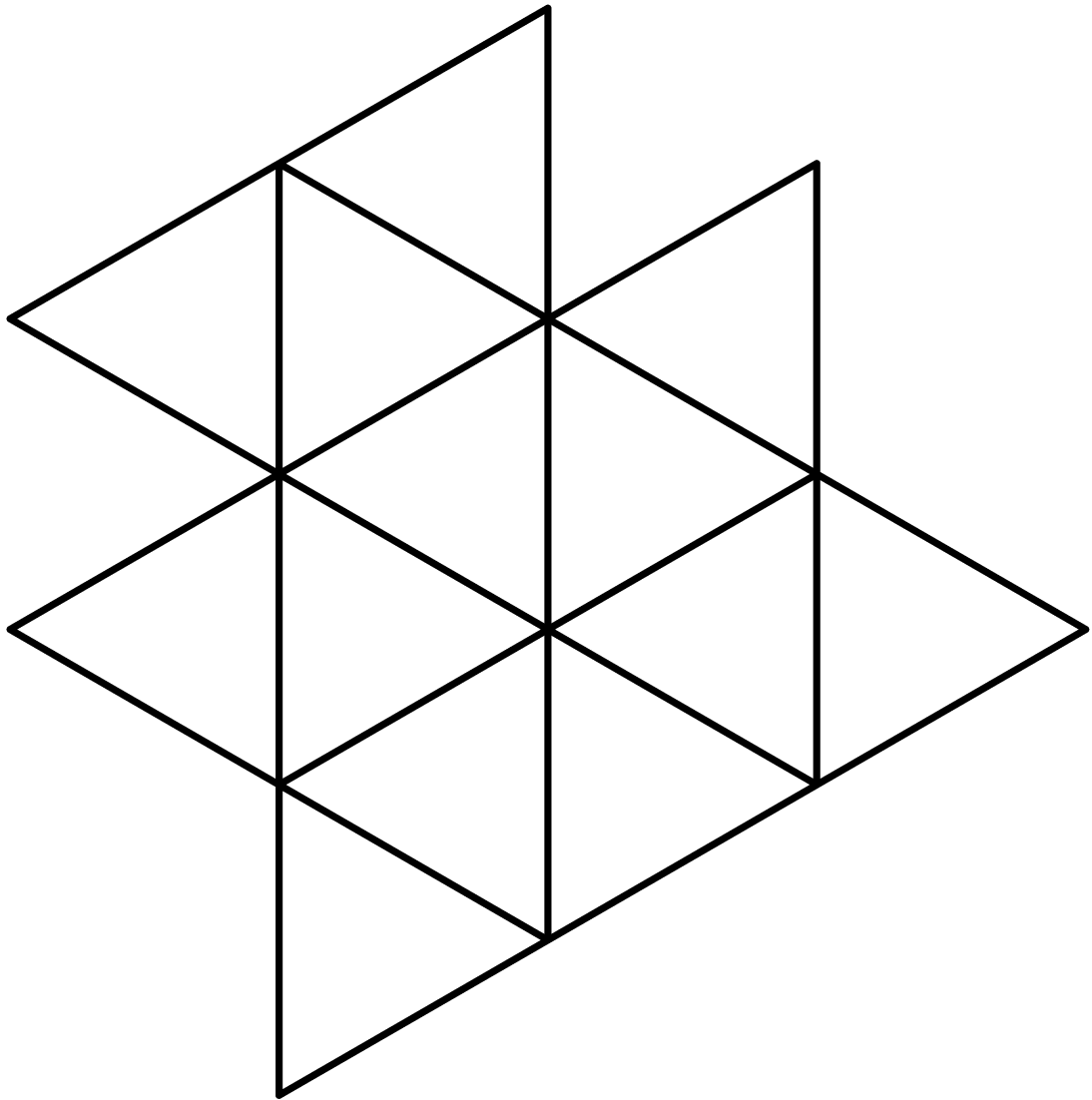


Figure 264: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6777}}$ .

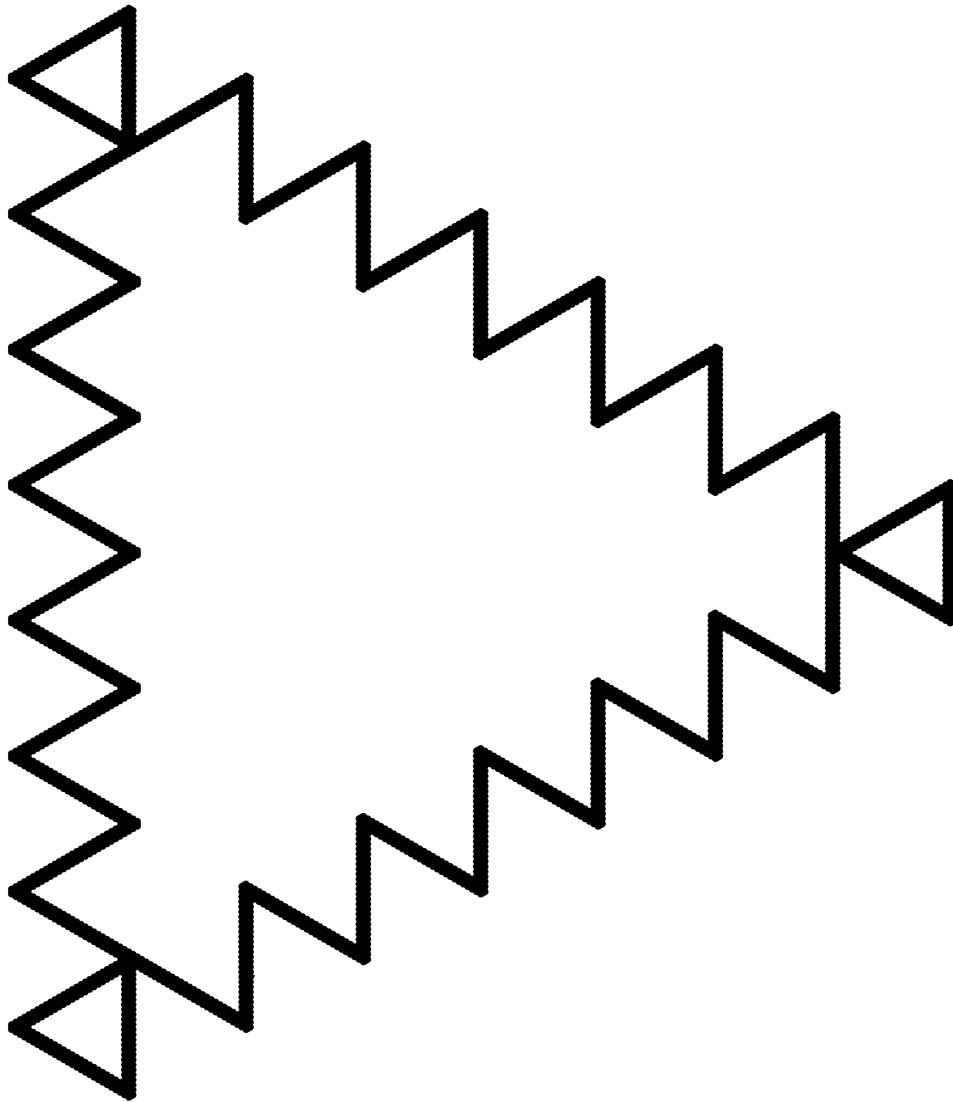


Figure 265: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6823}}$ .



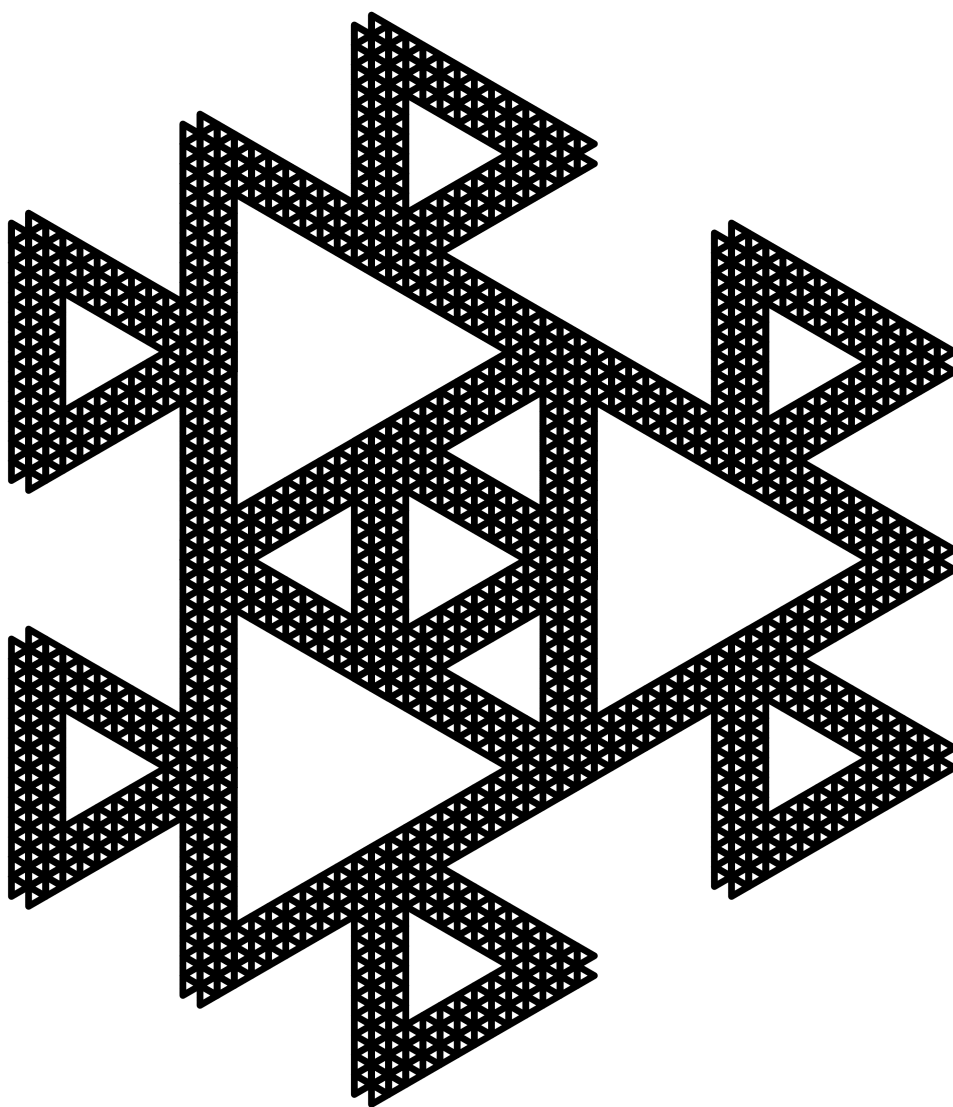


Figure 266: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6827}}$ .

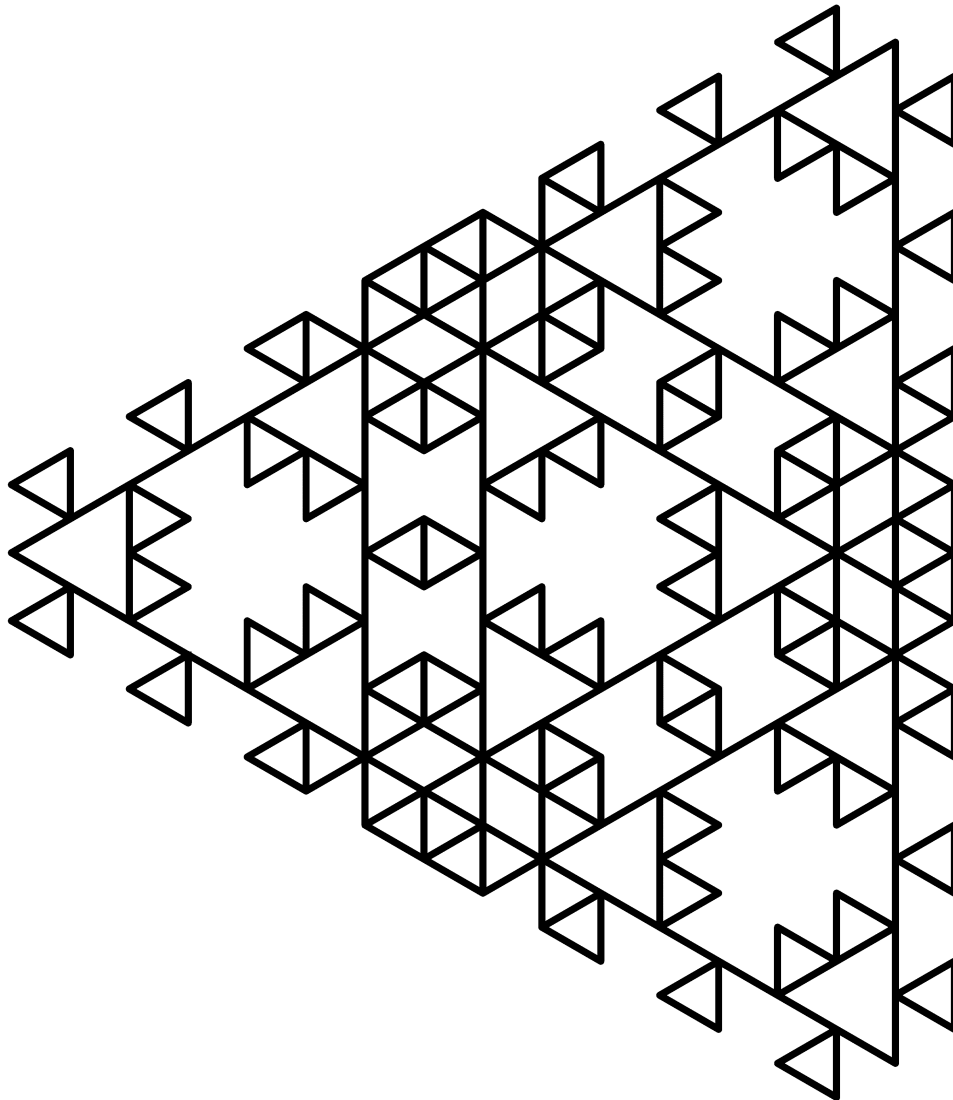


Figure 267: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6849}}$ .

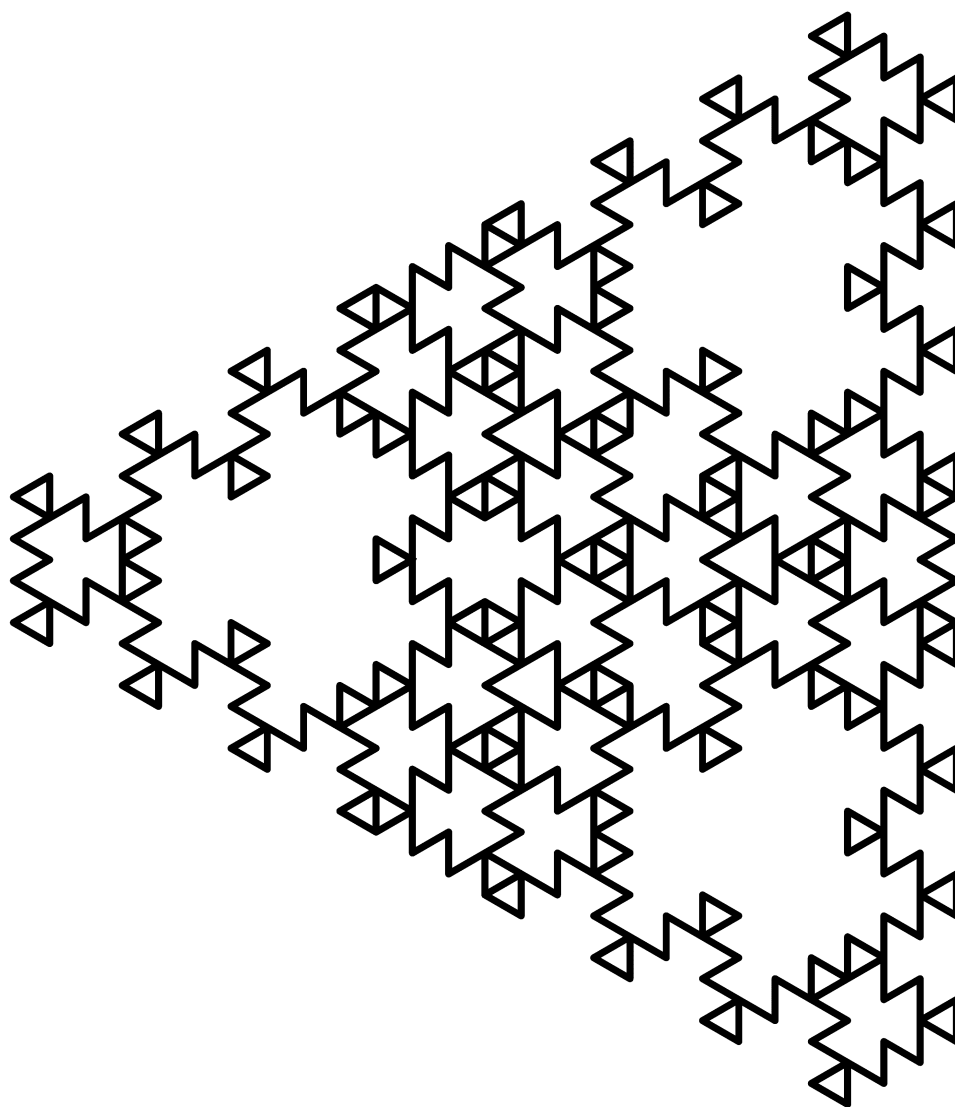


Figure 268: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6862}}$ .

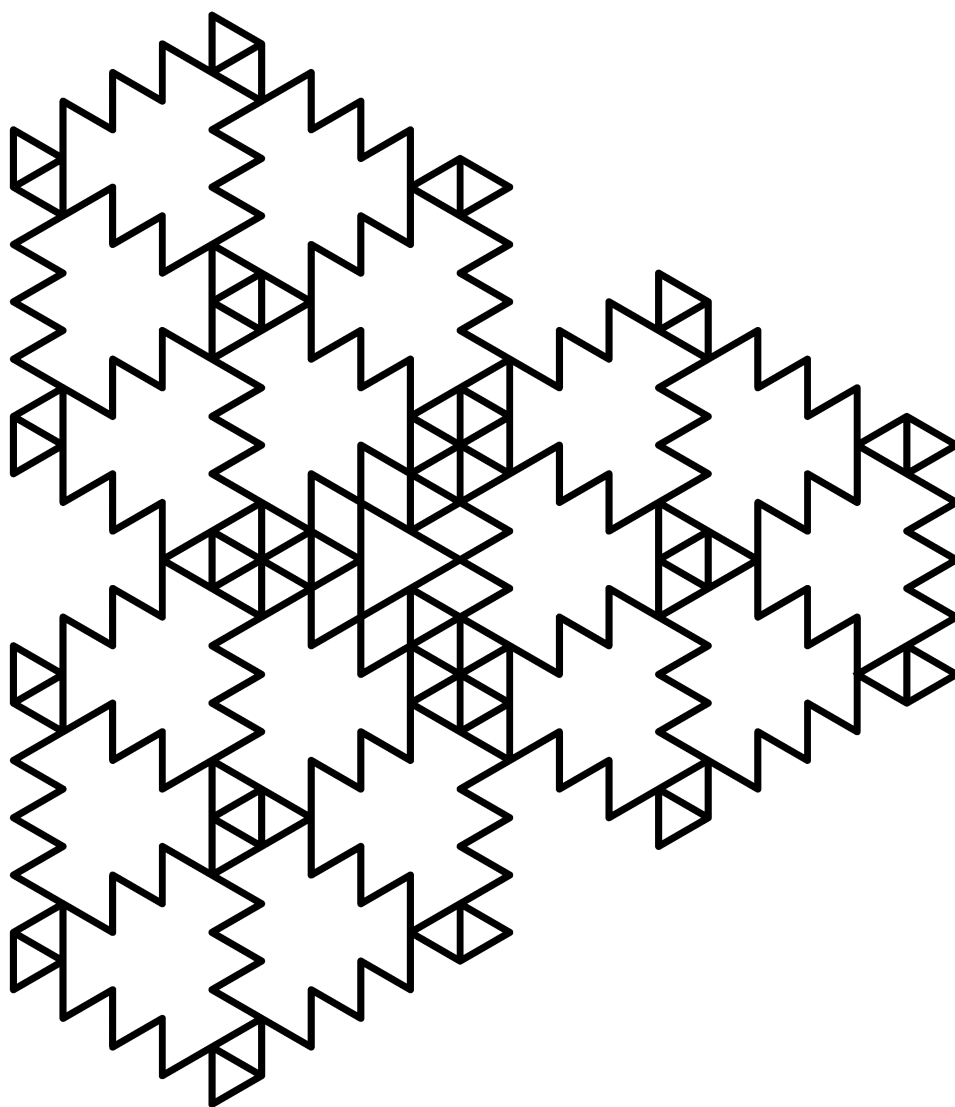


Figure 269: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6871}}$ .

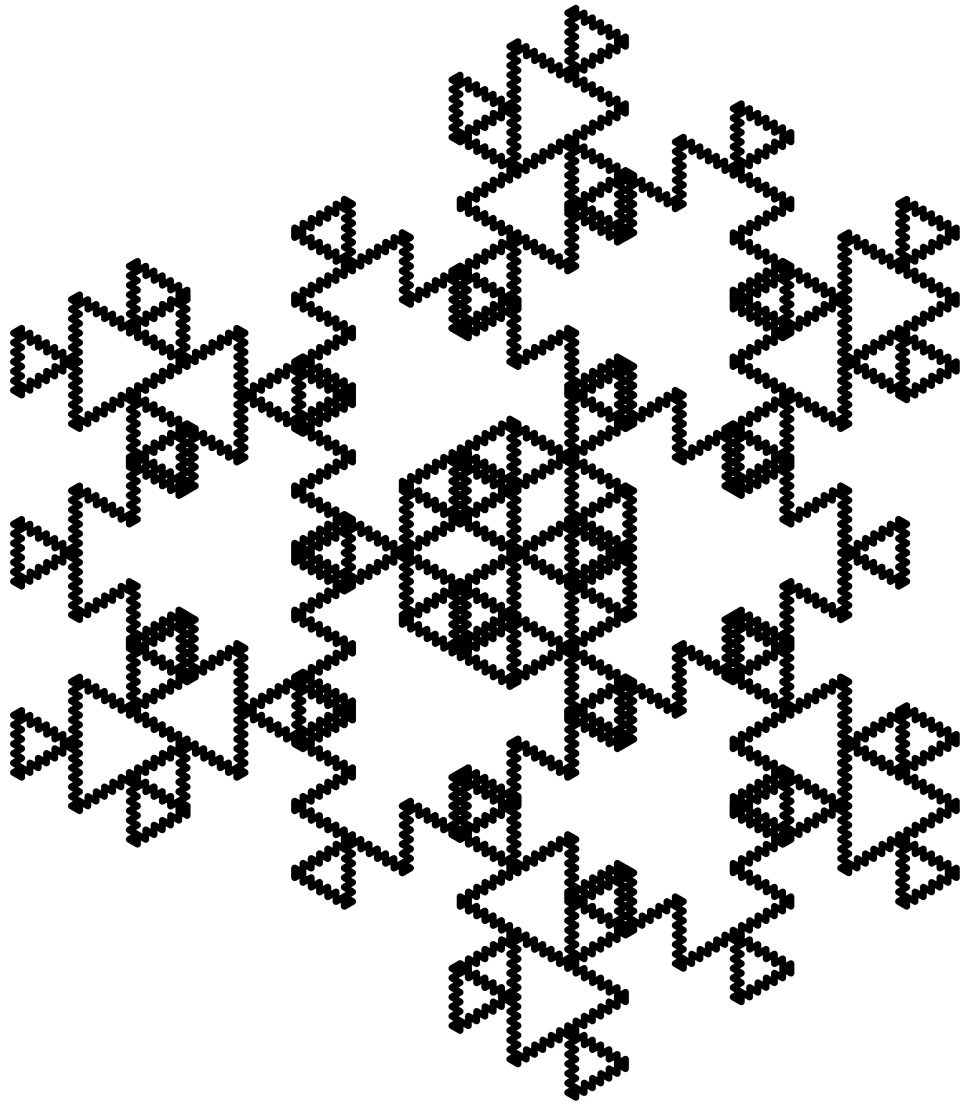


Figure 270: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6877}}$ .

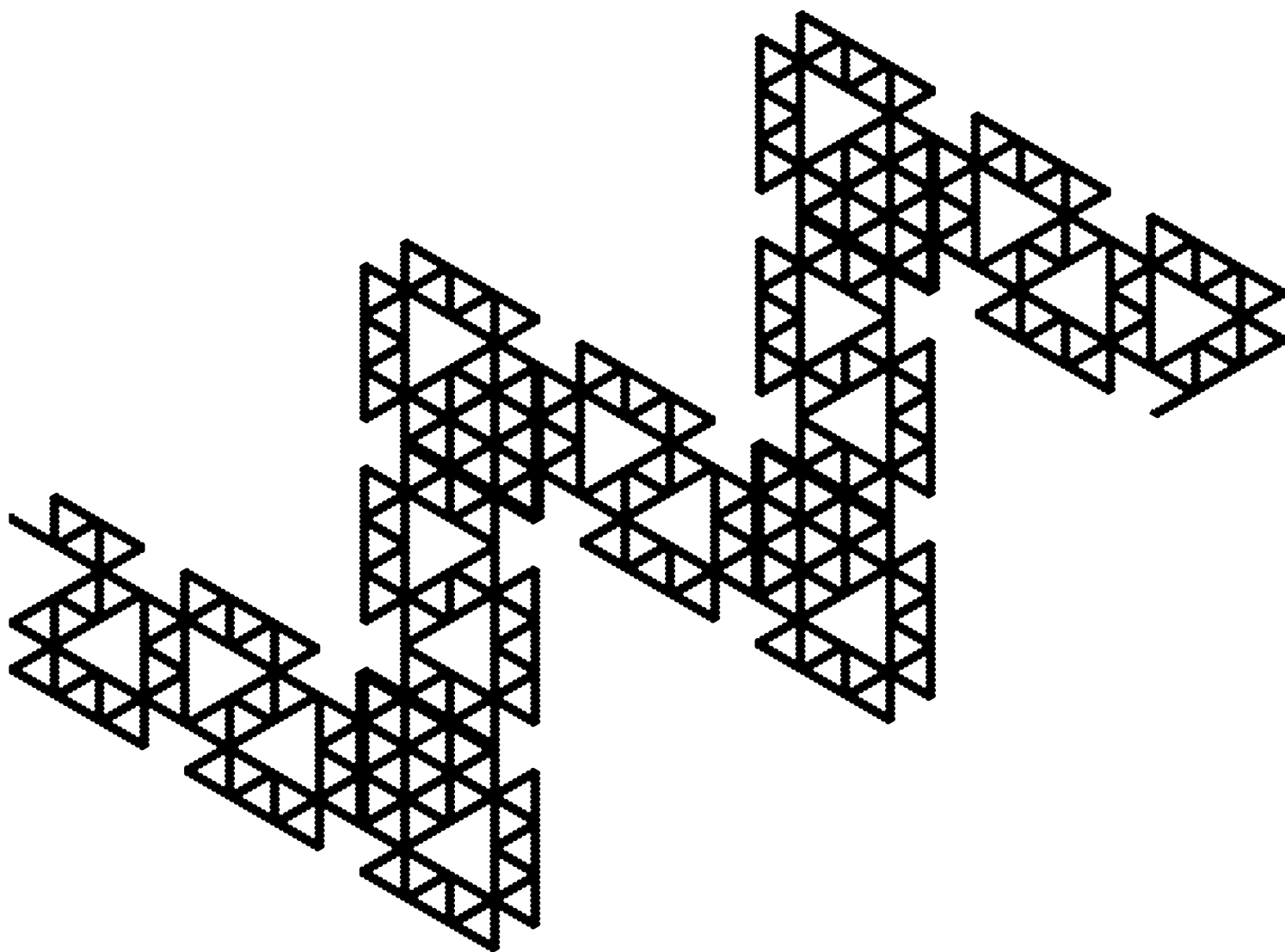


Figure 271: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6898}}$ .

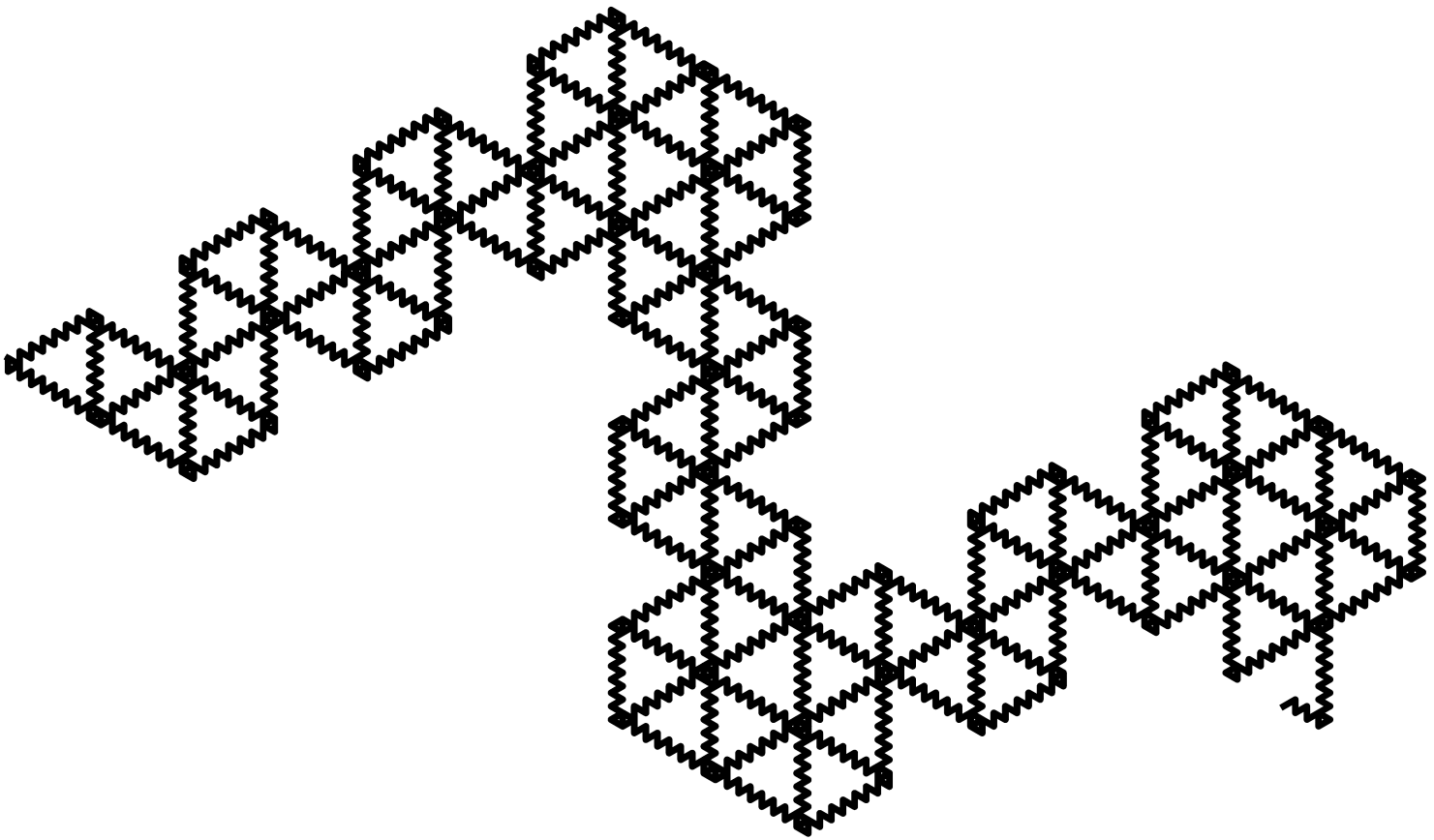


Figure 272: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6900}}$ .

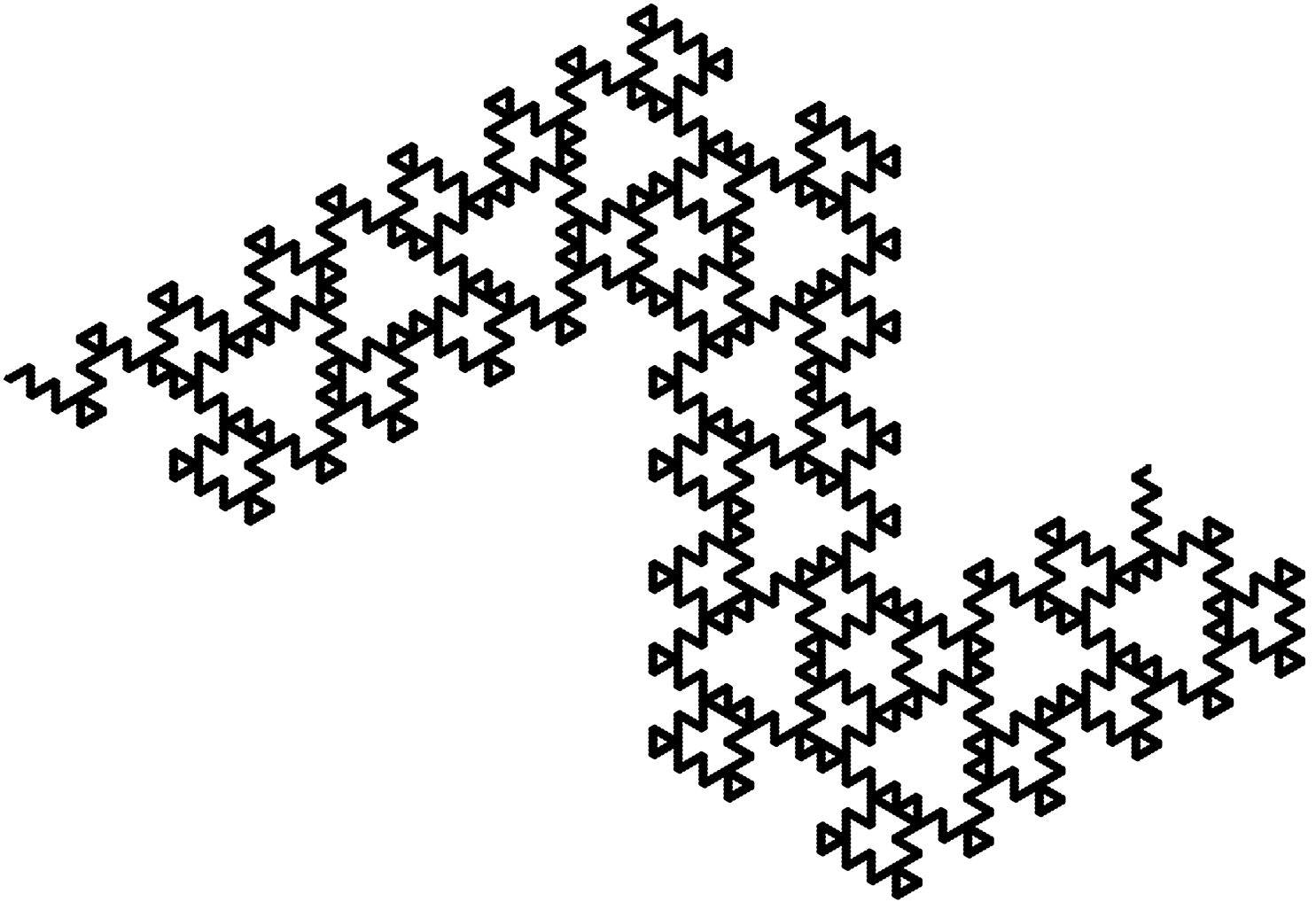


Figure 273: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6901}}$ .



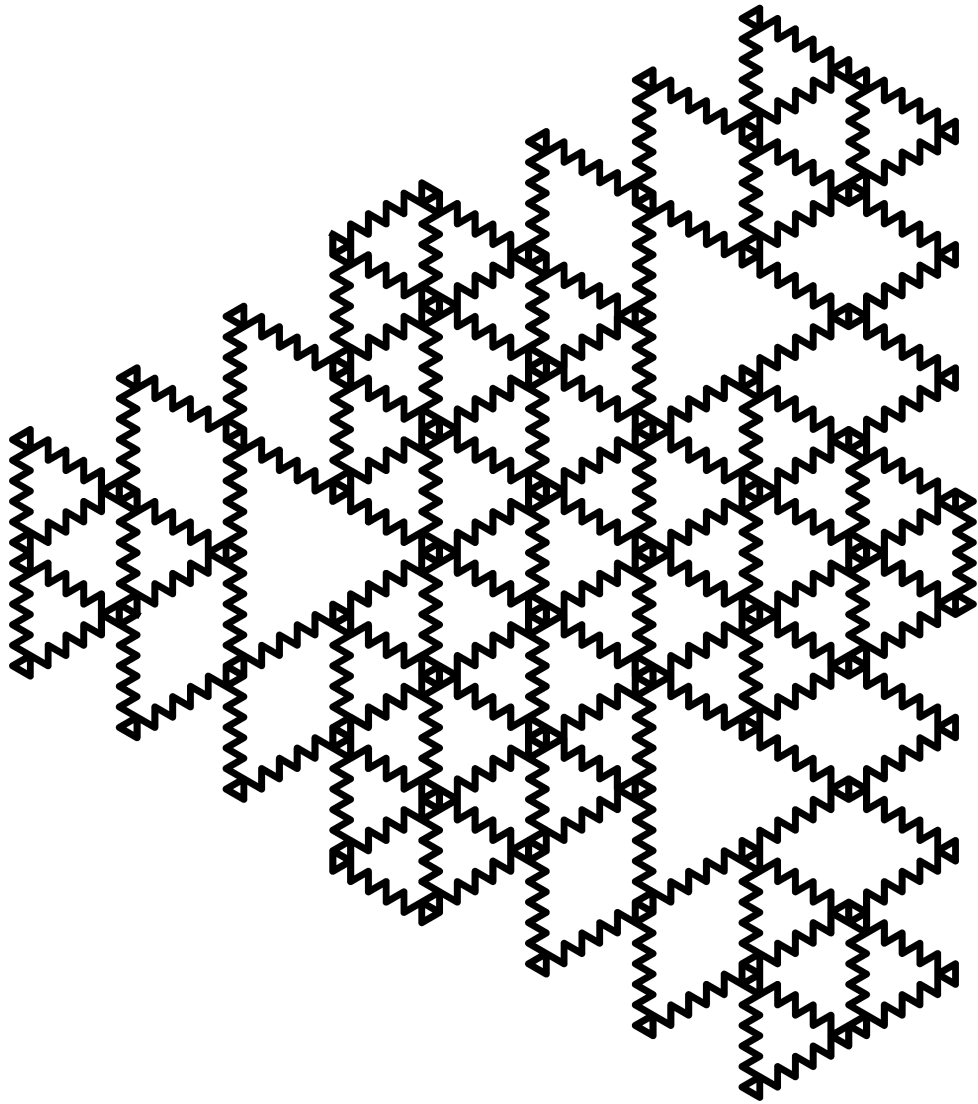


Figure 274: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6903}}$ .

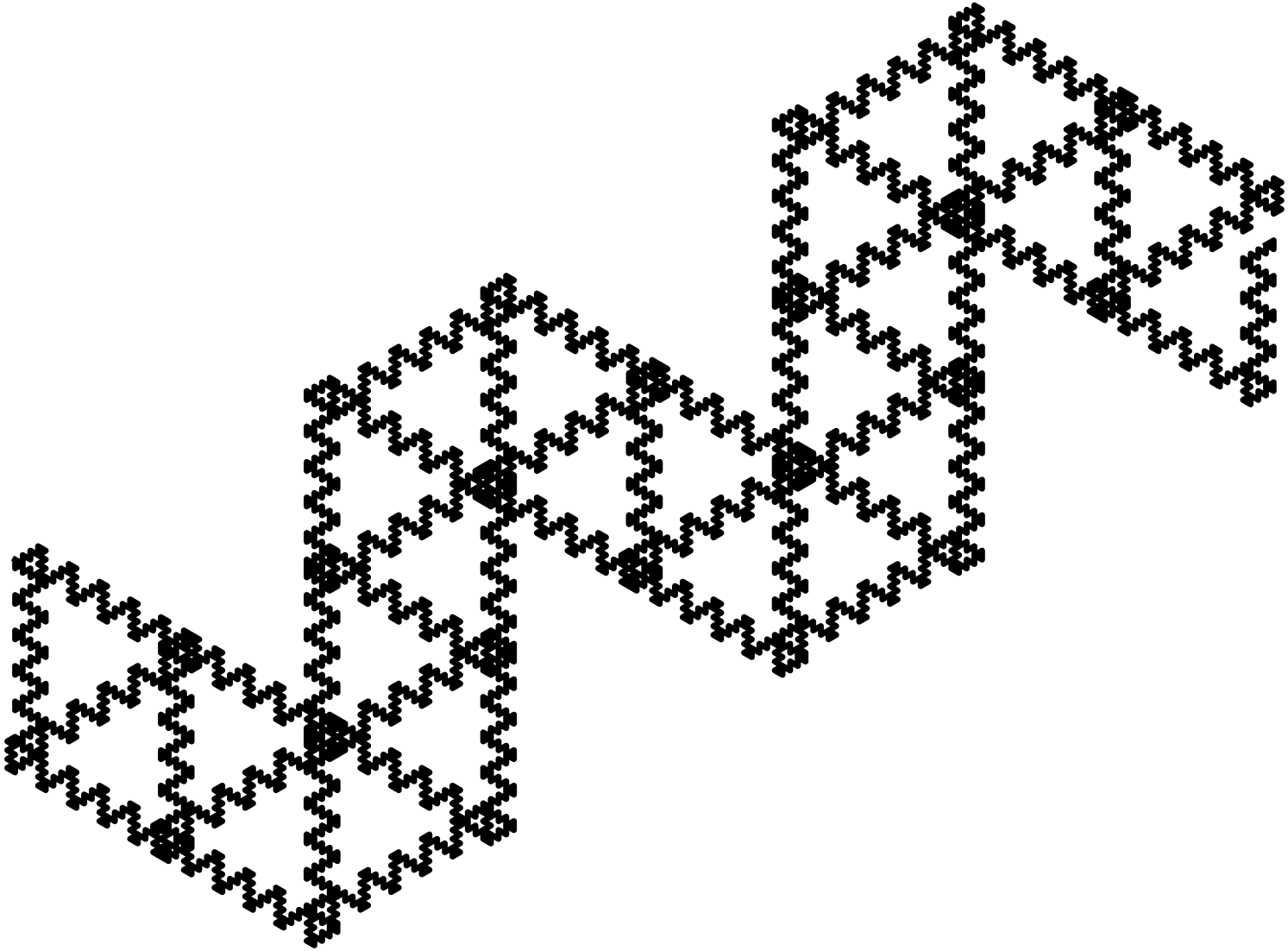


Figure 275: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6910}}$ .

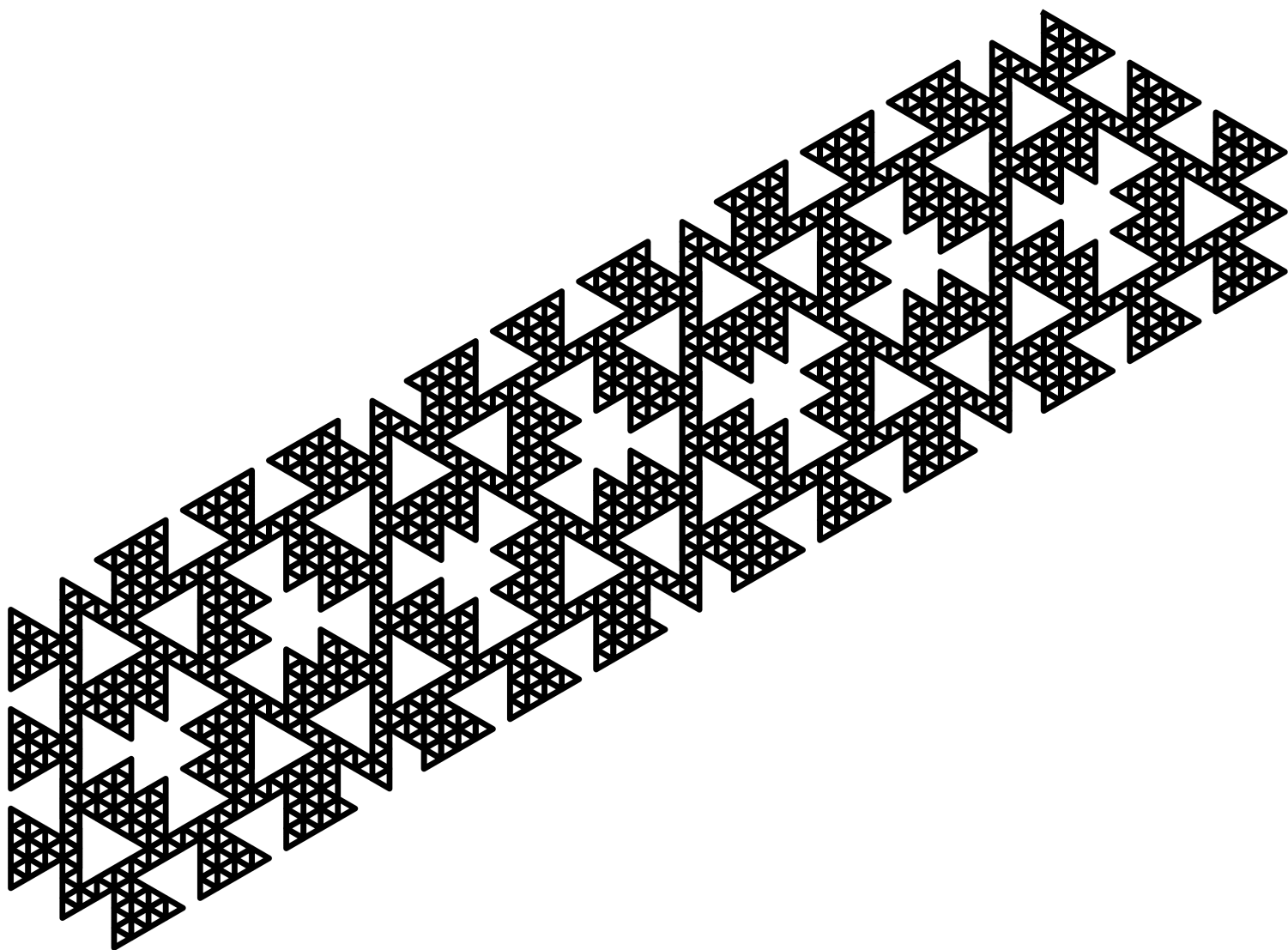


Figure 276: The Cloitre walk of the sequence of parities of  $B_{\sqrt{6978}}$ .

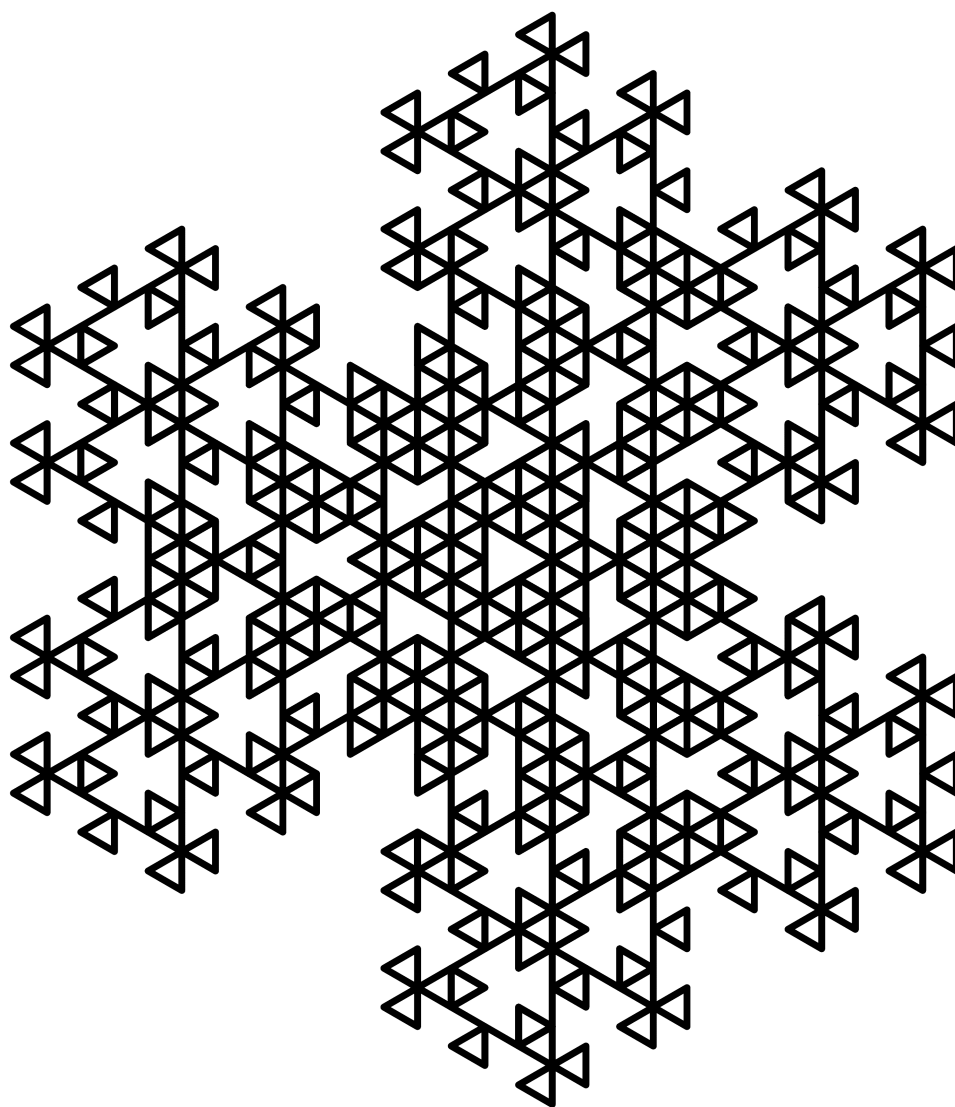


Figure 277: The Cloitre walk of the sequence of parities of  $B_{\sqrt{7180}}$ .

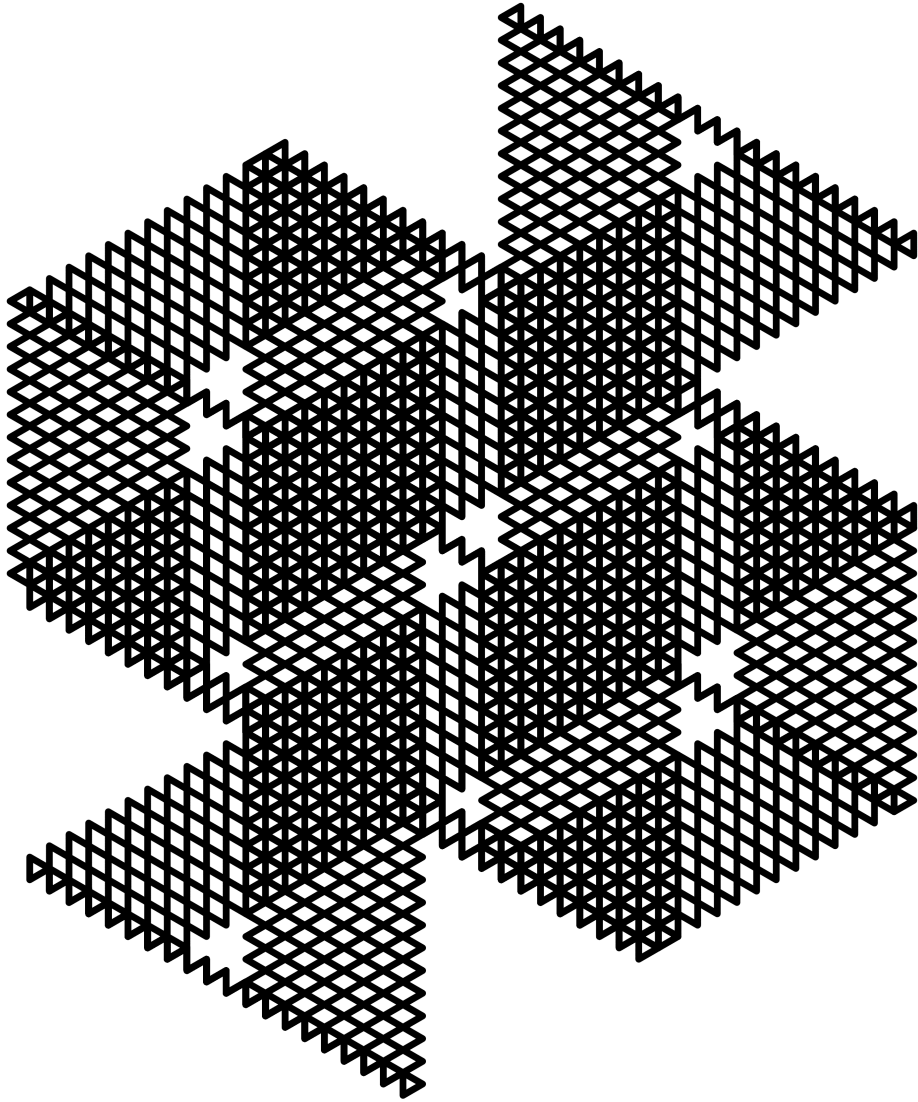


Figure 278: The Cloitre walk of the sequence of parities of  $B_{\sqrt{7232}}$ .

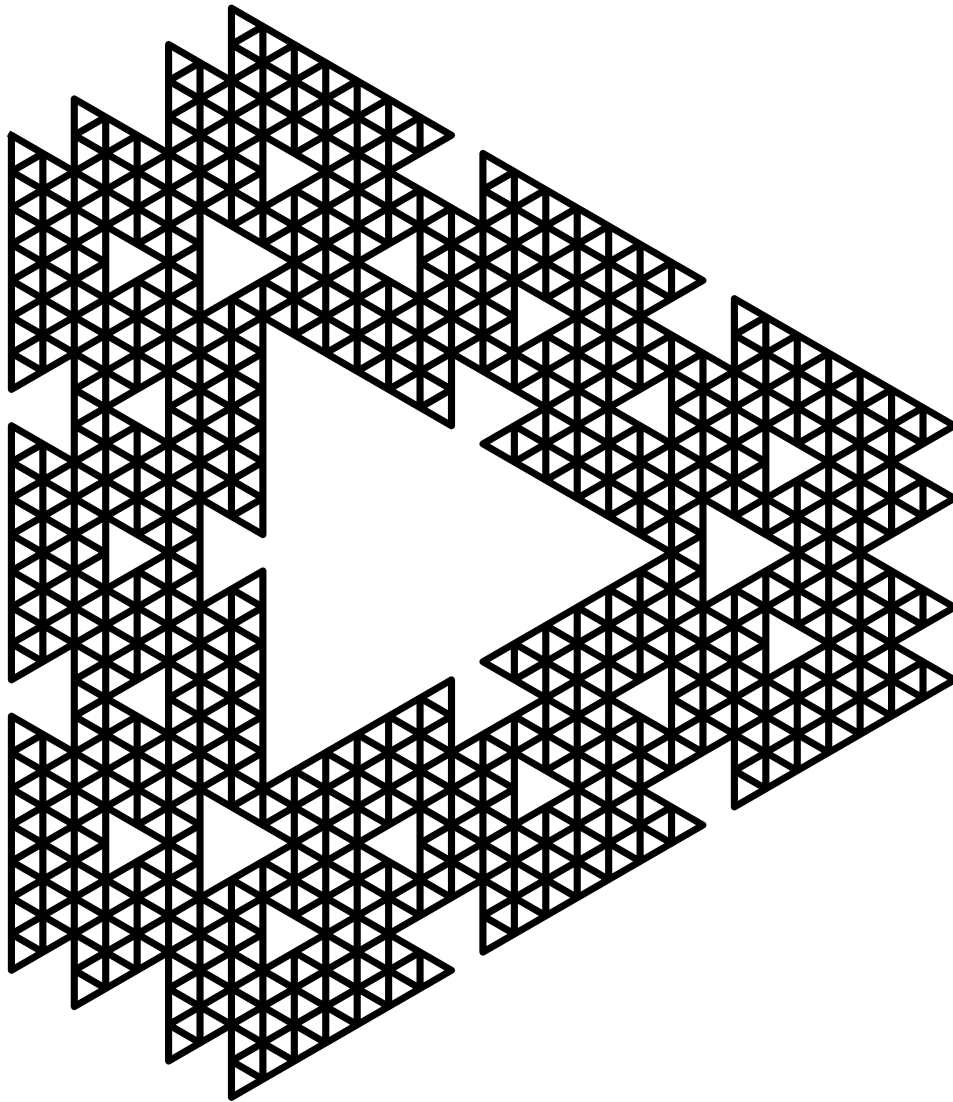


Figure 279: The Cloitre walk of the sequence of parities of  $B_{\sqrt{7375}}$ .

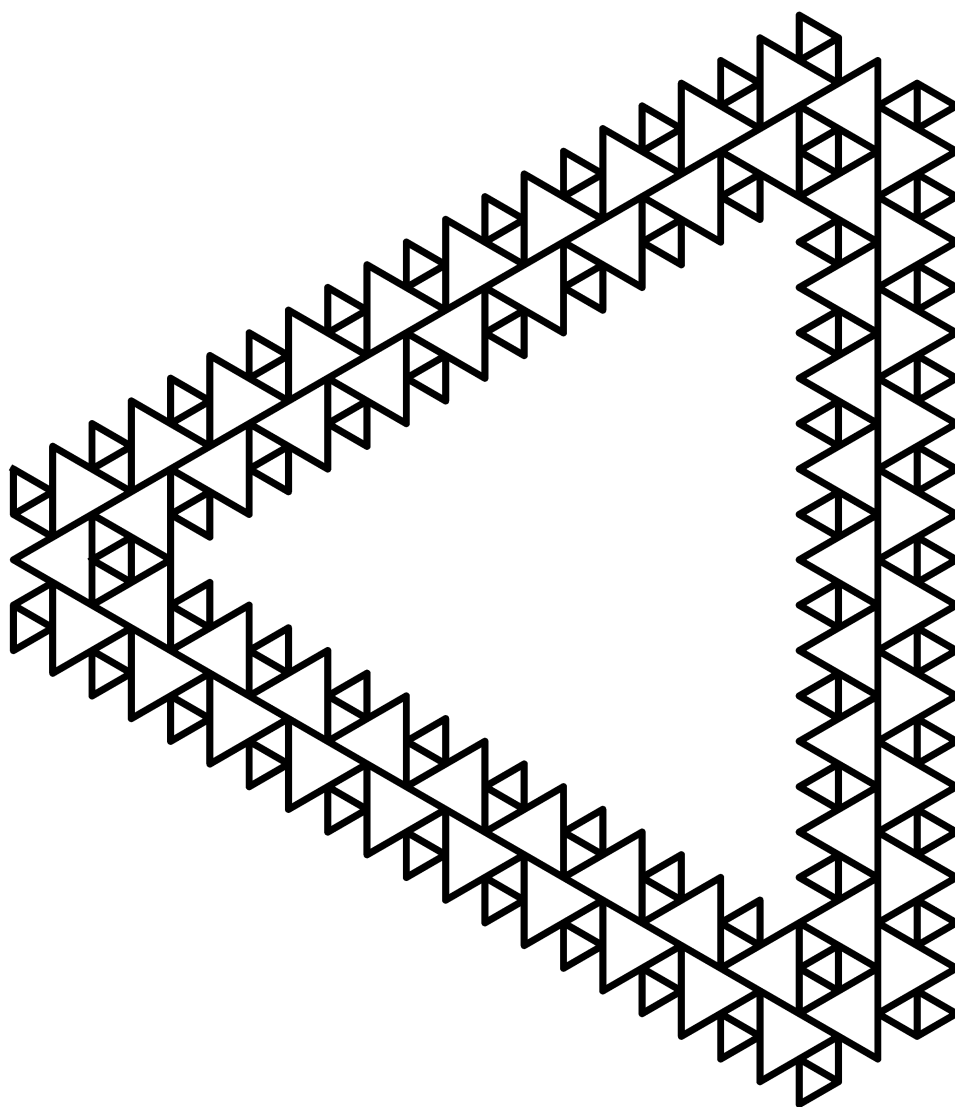


Figure 280: The Cloitre walk of the sequence of parities of  $B_{\sqrt{7956}}$ .

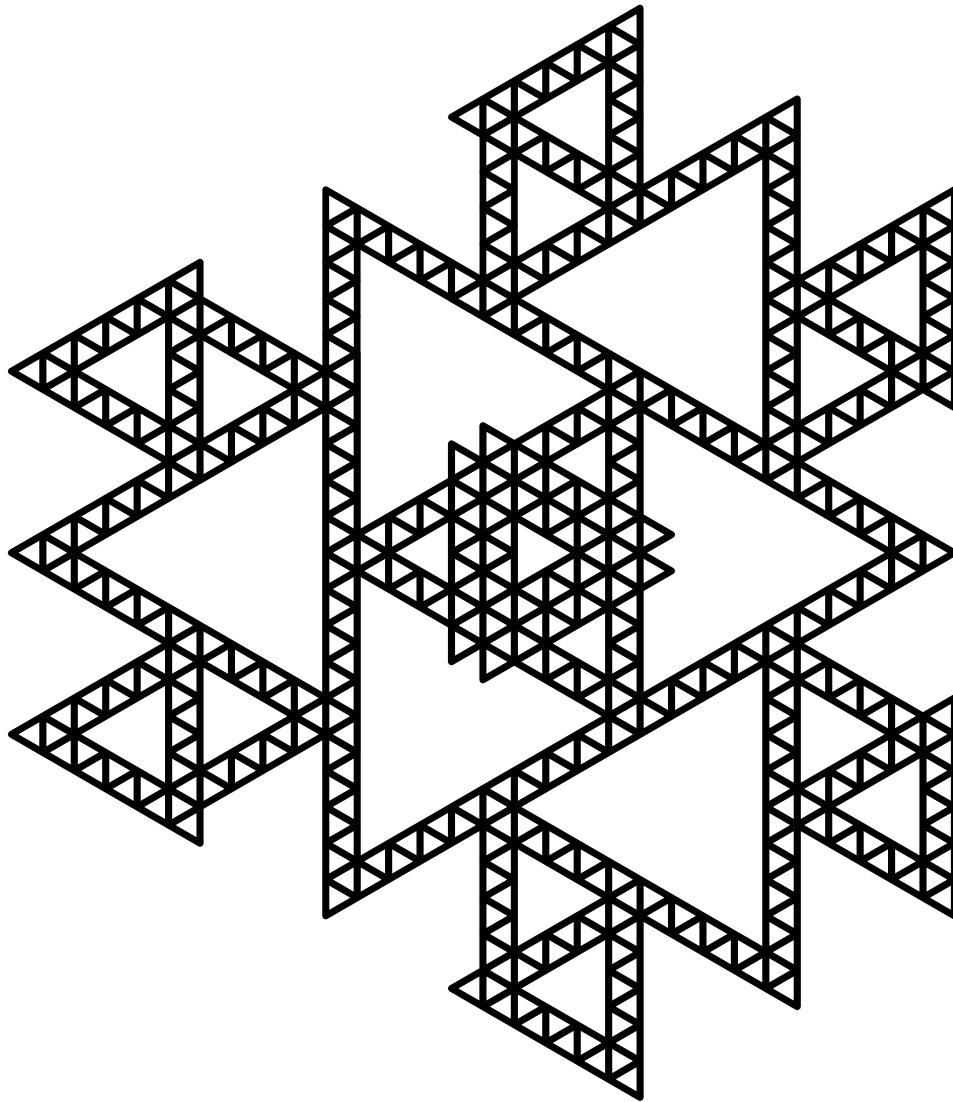


Figure 281: The Cloitre walk of the sequence of parities of  $B_{\sqrt{8054}}$ .



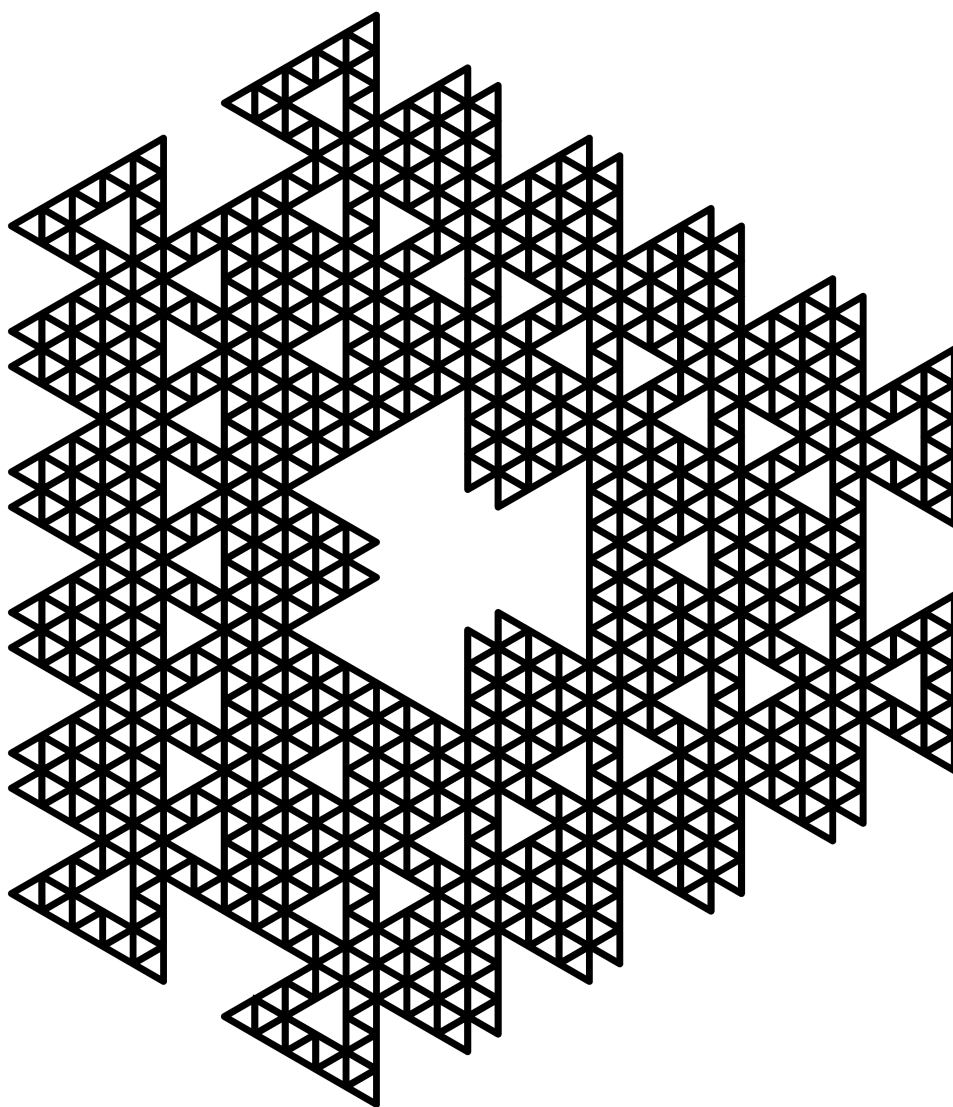


Figure 282: The Cloitre walk of the sequence of parities of  $B_{\sqrt{8065}}$ .

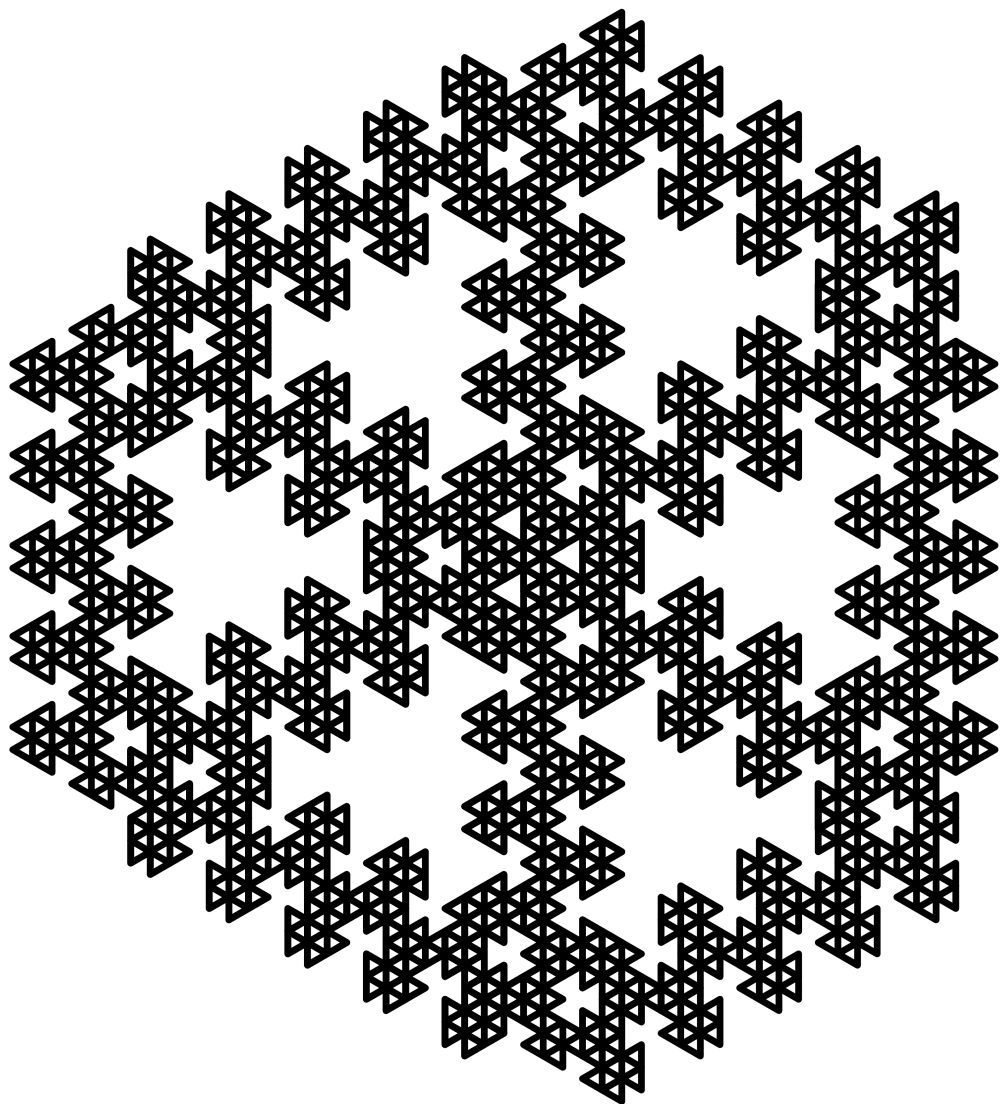


Figure 283: The Cloitre walk of the sequence of parities of  $B_{\sqrt{8205}}$ .

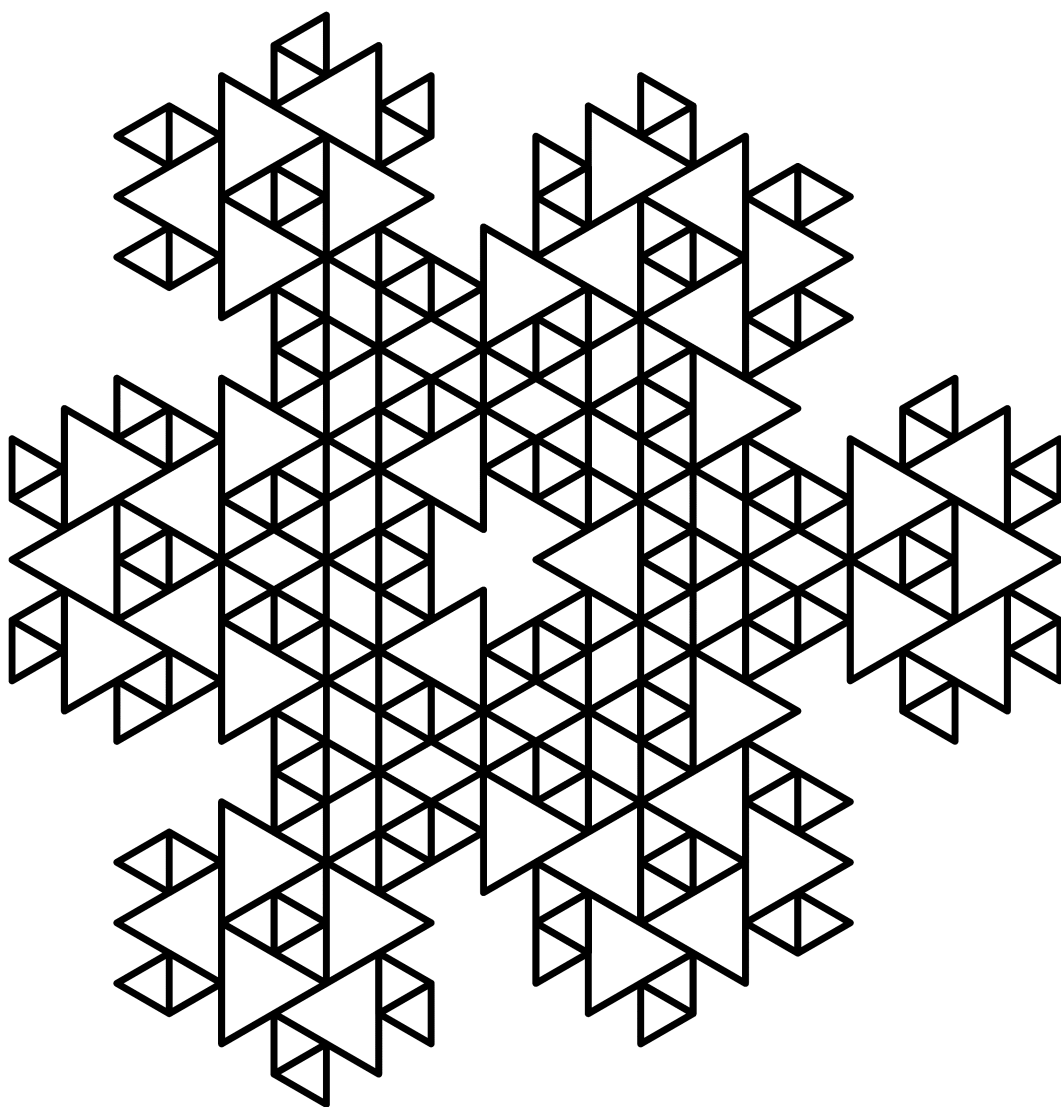


Figure 284: The Cloitre walk of the sequence of parities of  $B_{\sqrt{8243}}$ .

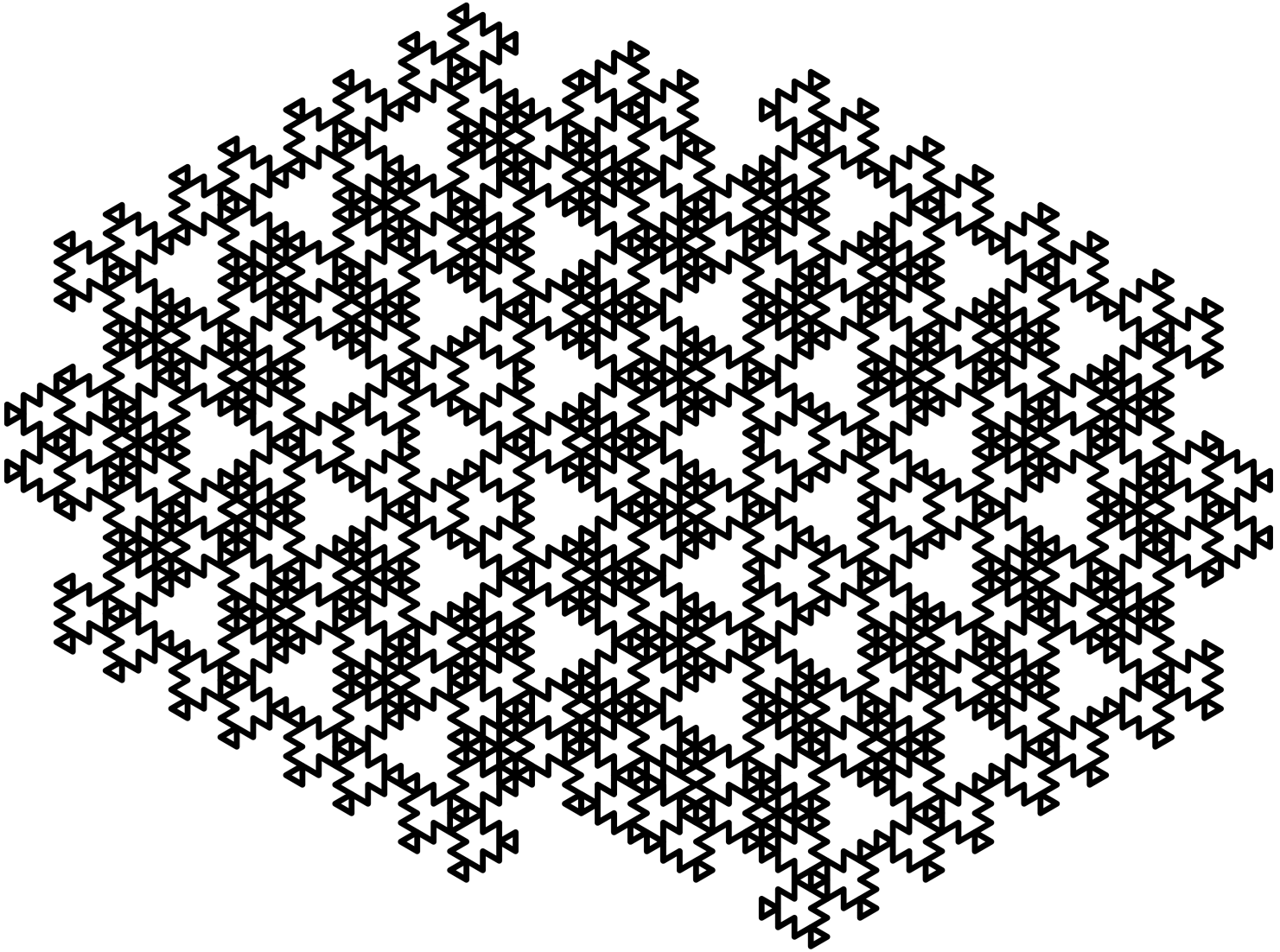


Figure 285: The Cloitre walk of the sequence of parities of  $B_{\sqrt{8252}}$ .

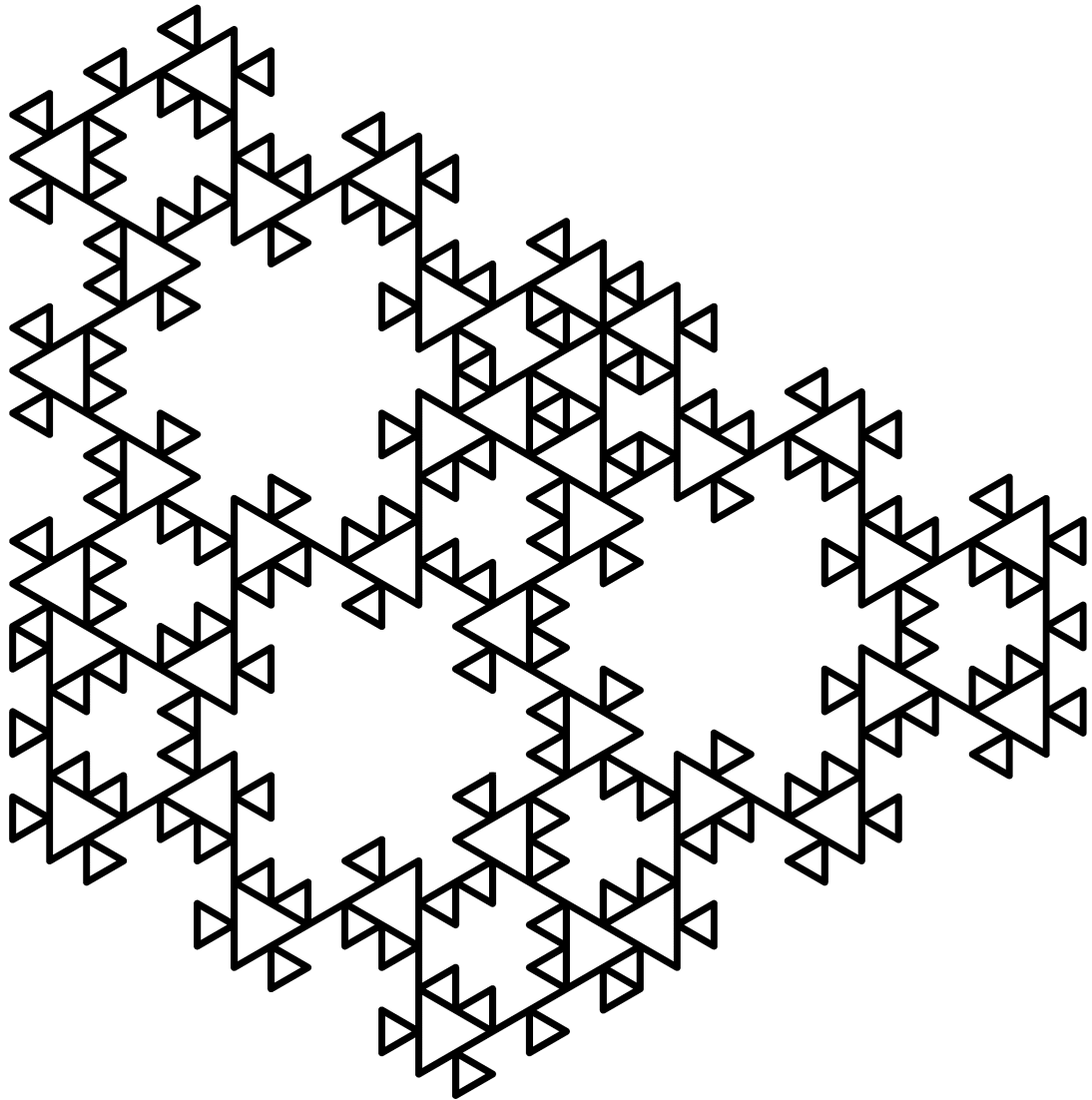


Figure 286: The Cloitre walk of the sequence of parities of  $B_{\sqrt{8324}}$ .

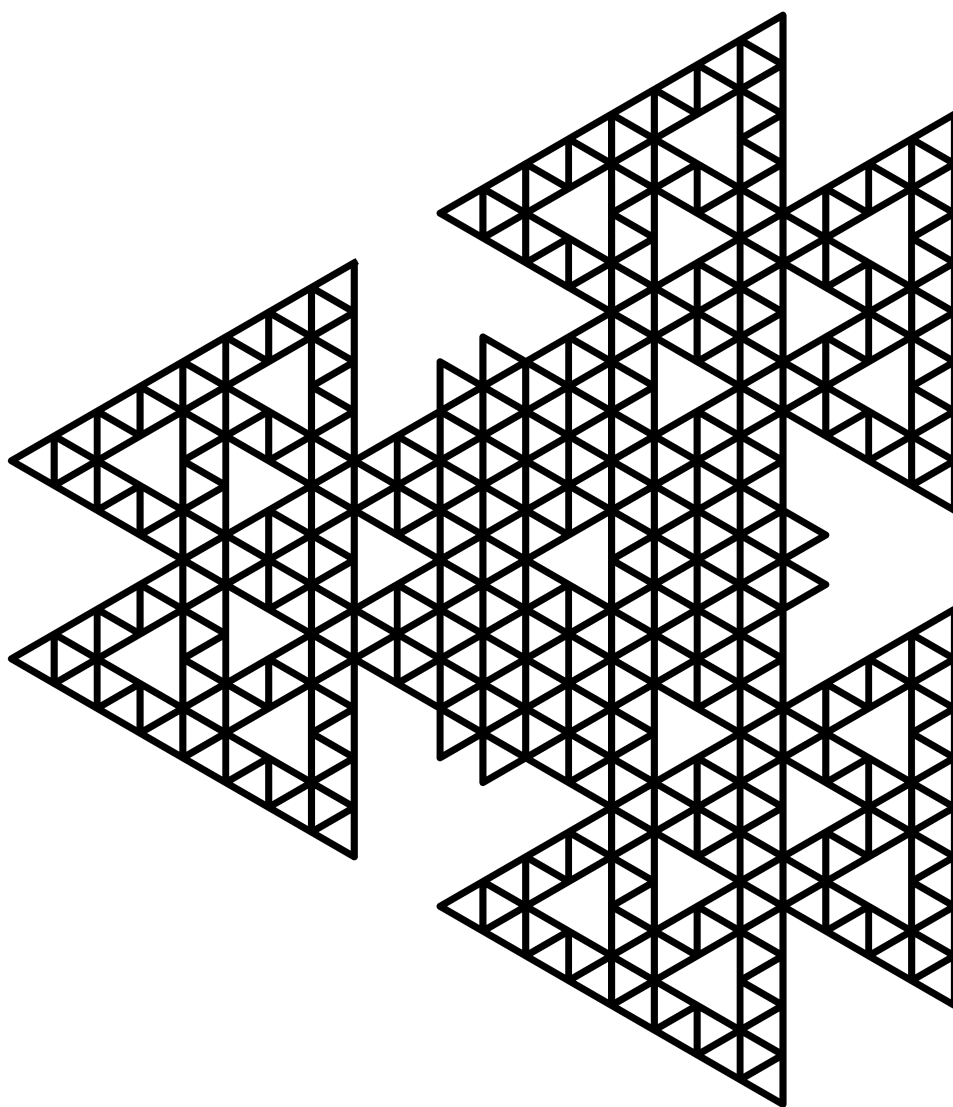


Figure 287: The Cloitre walk of the sequence of parities of  $B_{\sqrt{8500}}$ .

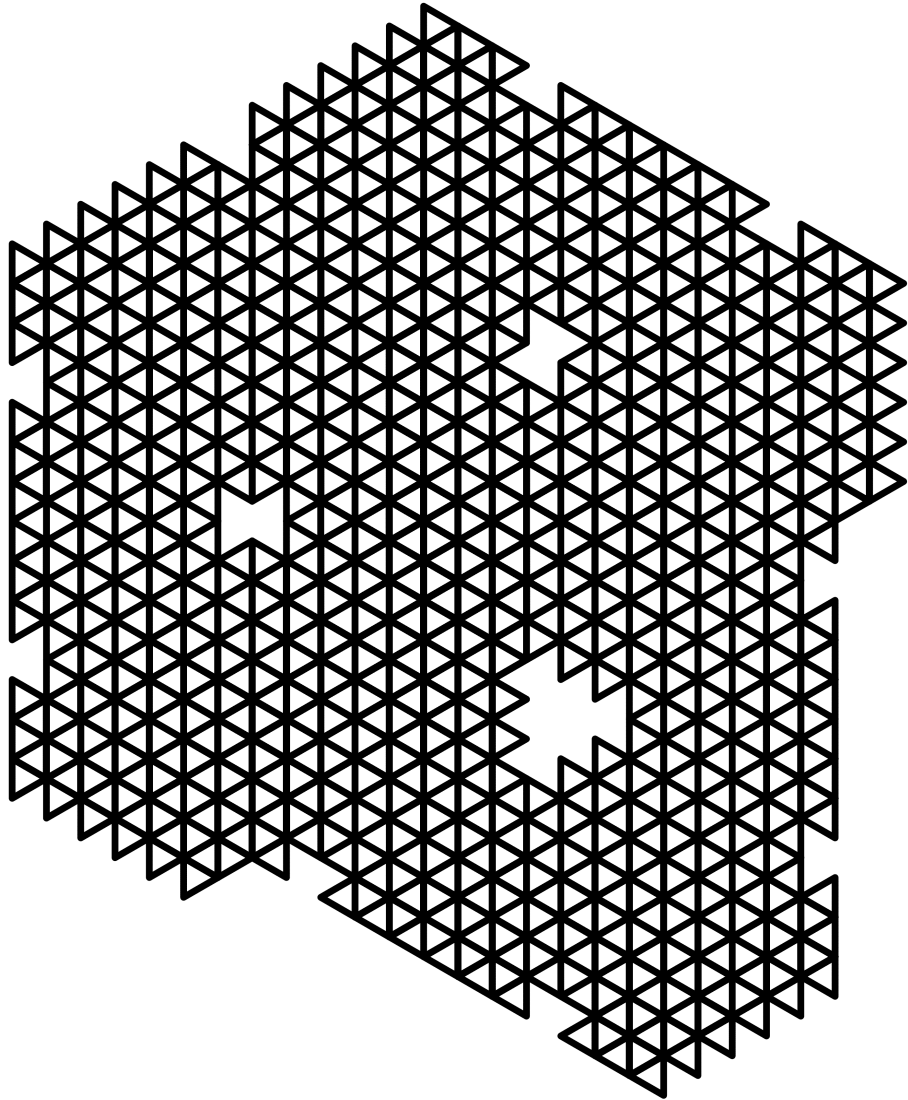


Figure 288: The Cloitre walk of the sequence of parities of  $B_{\sqrt{8514}}$ .

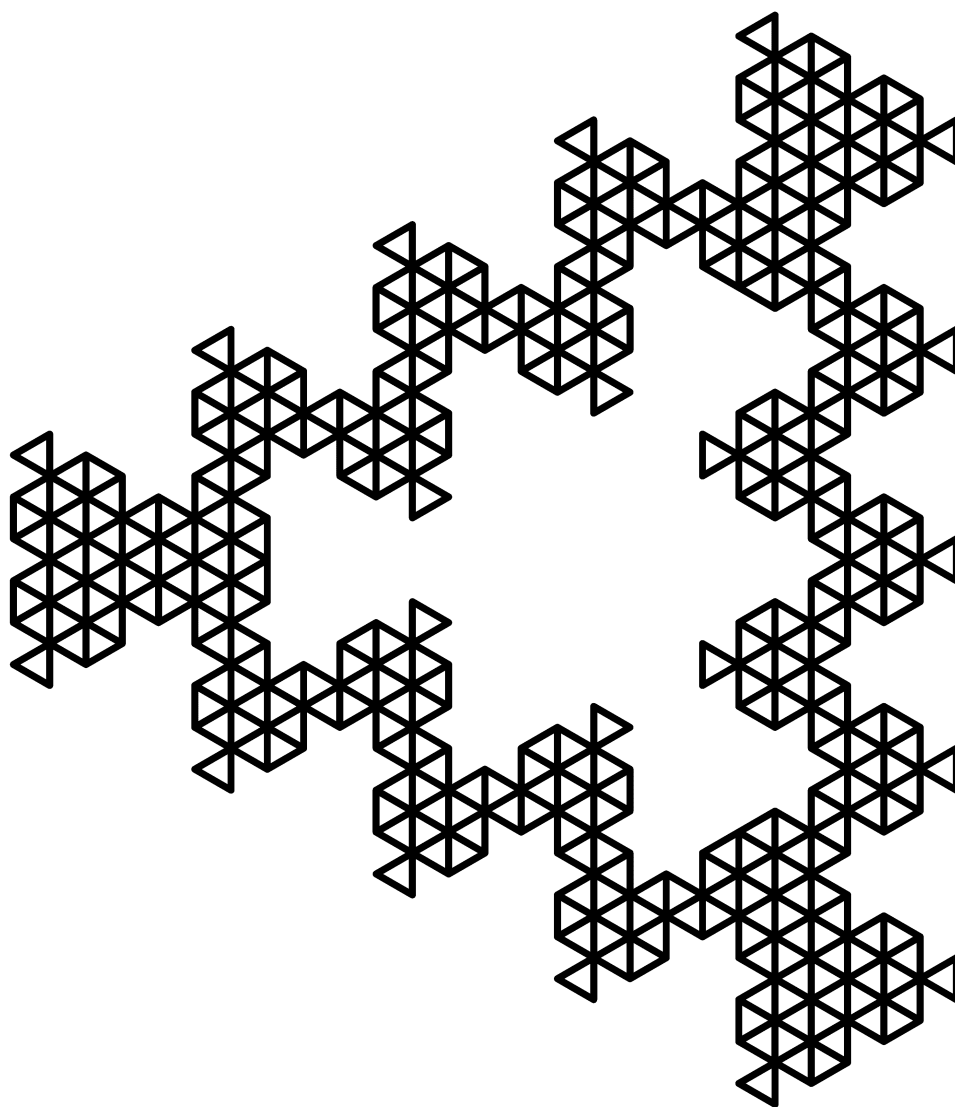


Figure 289: The Cloitre walk of the sequence of parities of  $B_{\sqrt{8590}}$ .



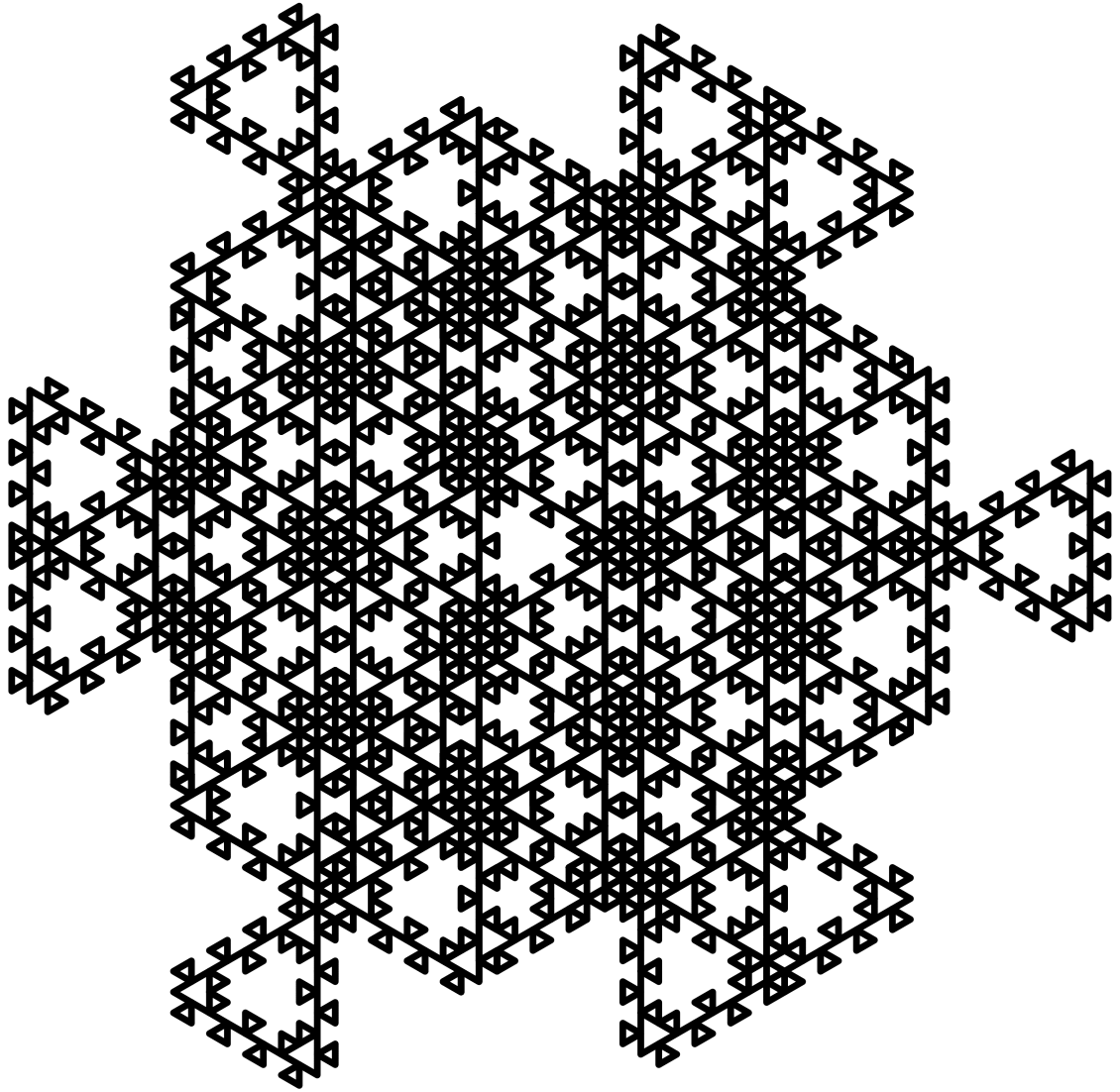


Figure 290: The Cloitre walk of the sequence of parities of  $B_{\sqrt{8604}}$ .

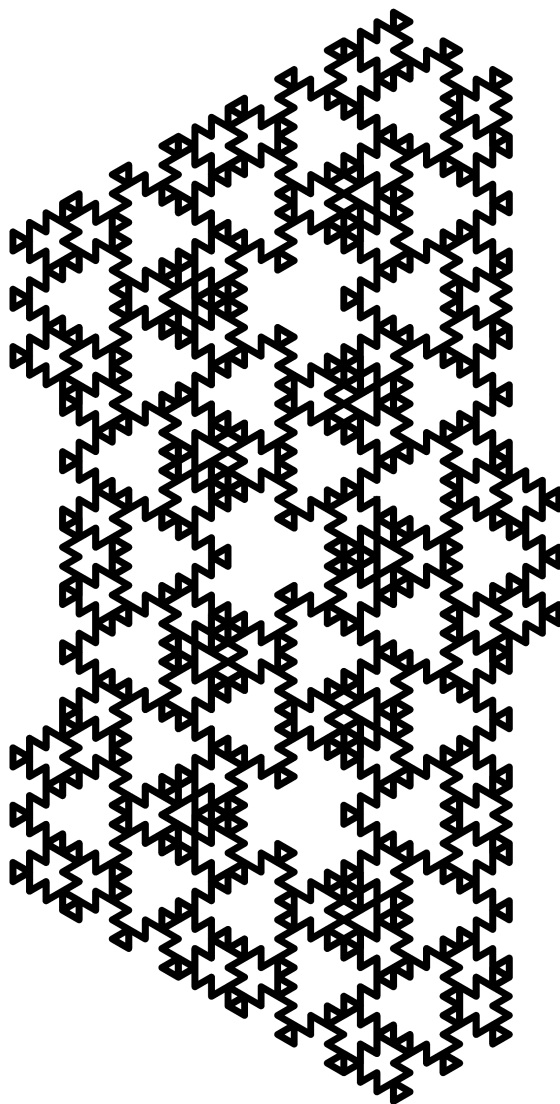


Figure 291: The Cloitre walk of the sequence of parities of  $B_{\sqrt{8619}}$ .

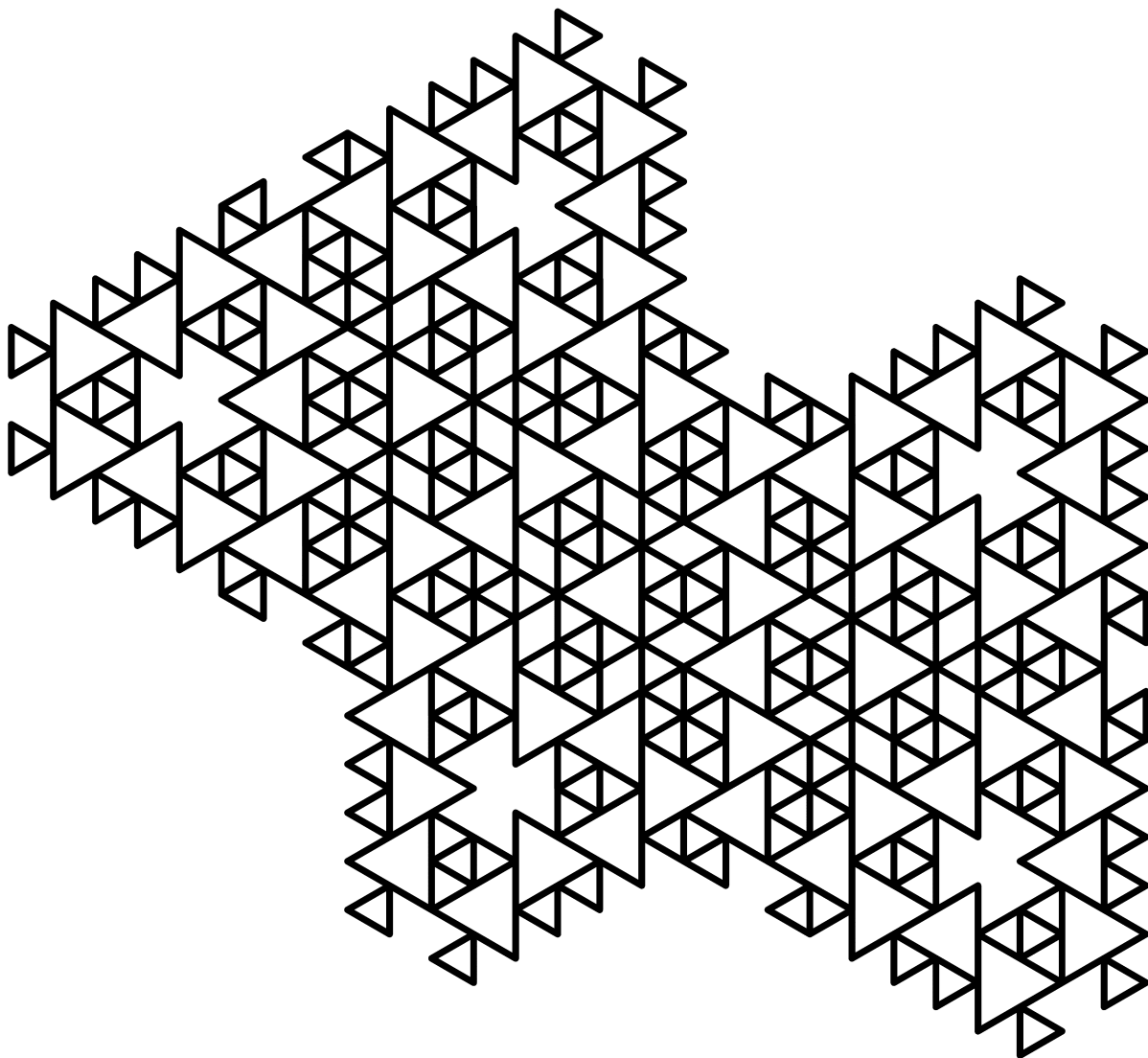


Figure 292: The Cloitre walk of the sequence of parities of  $B_{\sqrt{8691}}$ .

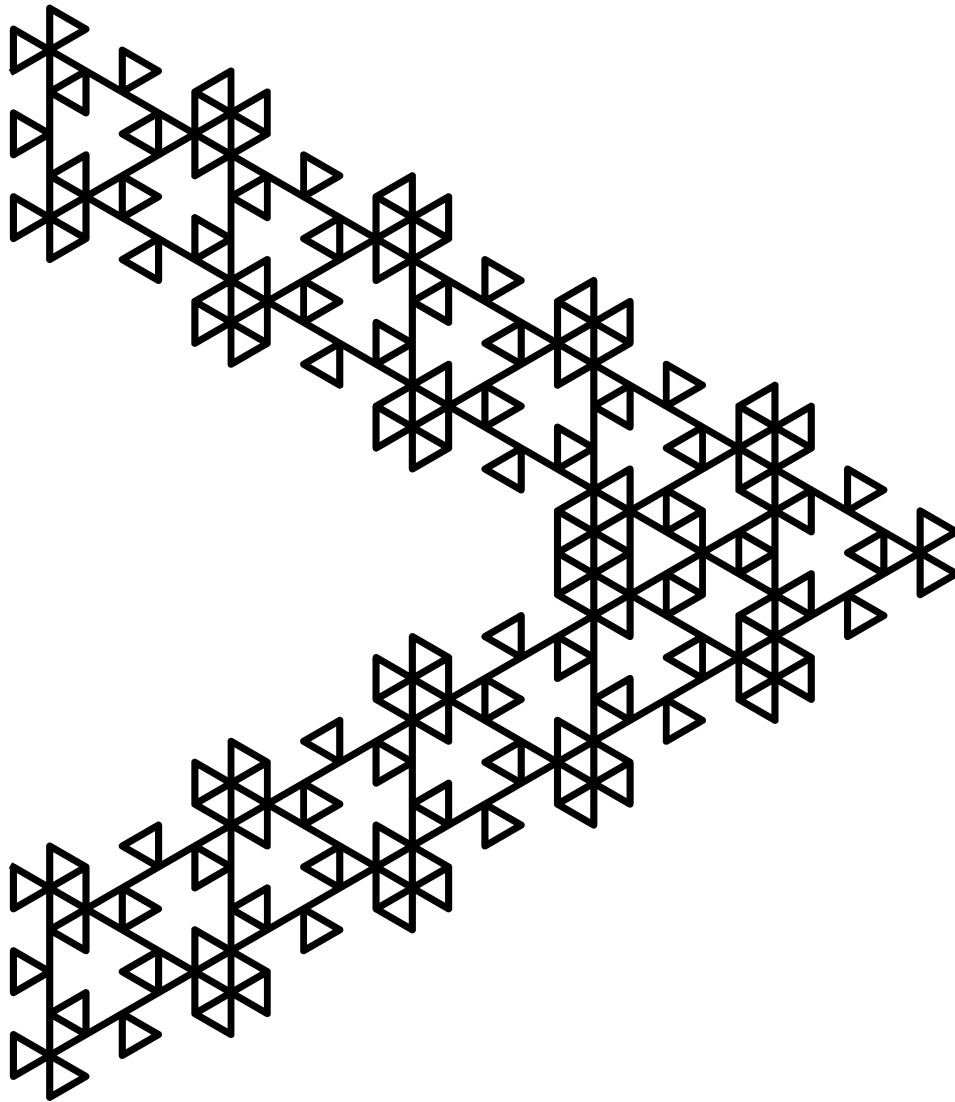


Figure 293: The Cloitre walk of the sequence of parities of  $B_{\sqrt{8698}}$ .

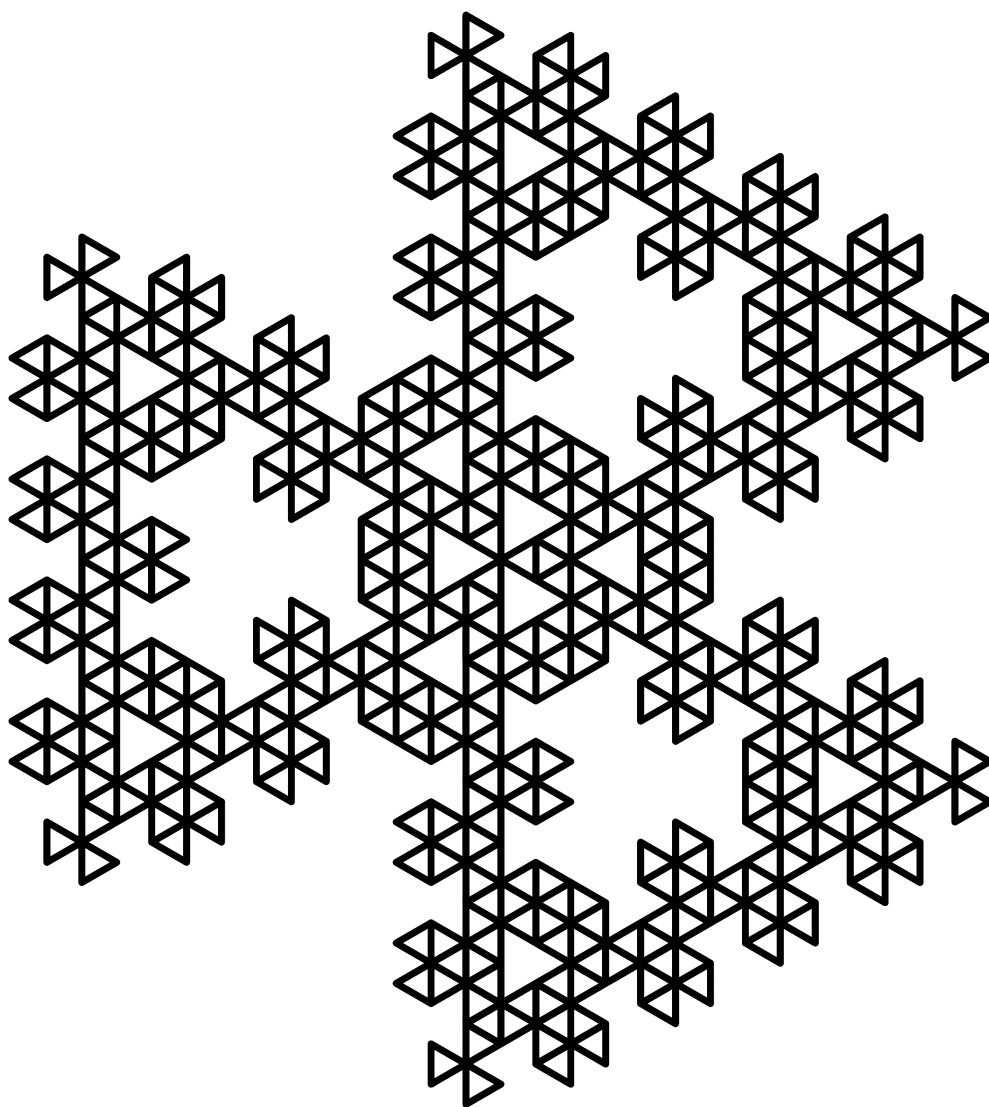


Figure 294: The Cloitre walk of the sequence of parities of  $B_{\sqrt{8700}}$ .

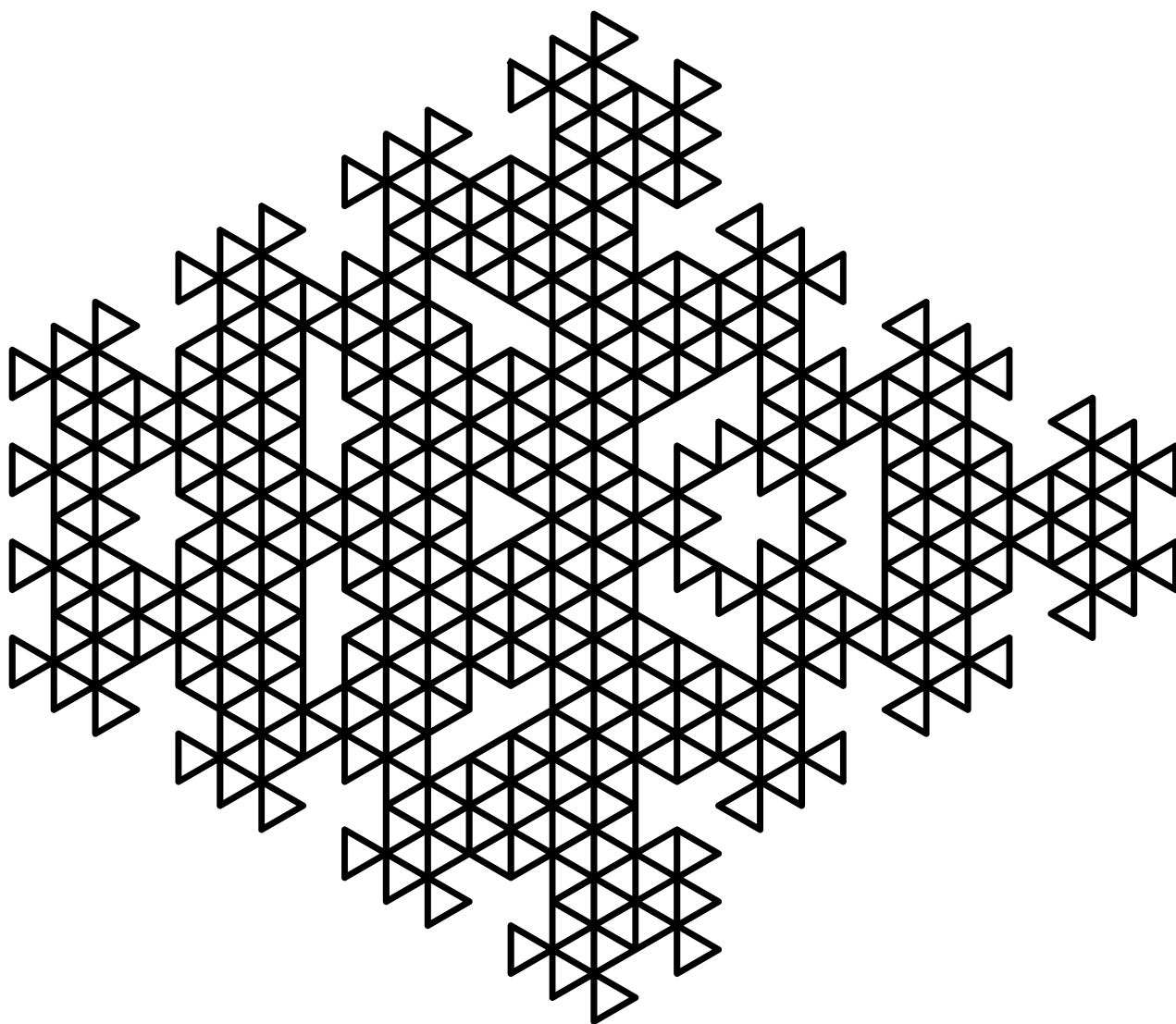


Figure 295: The Cloitre walk of the sequence of parities of  $B_{\sqrt{8701}}$ .

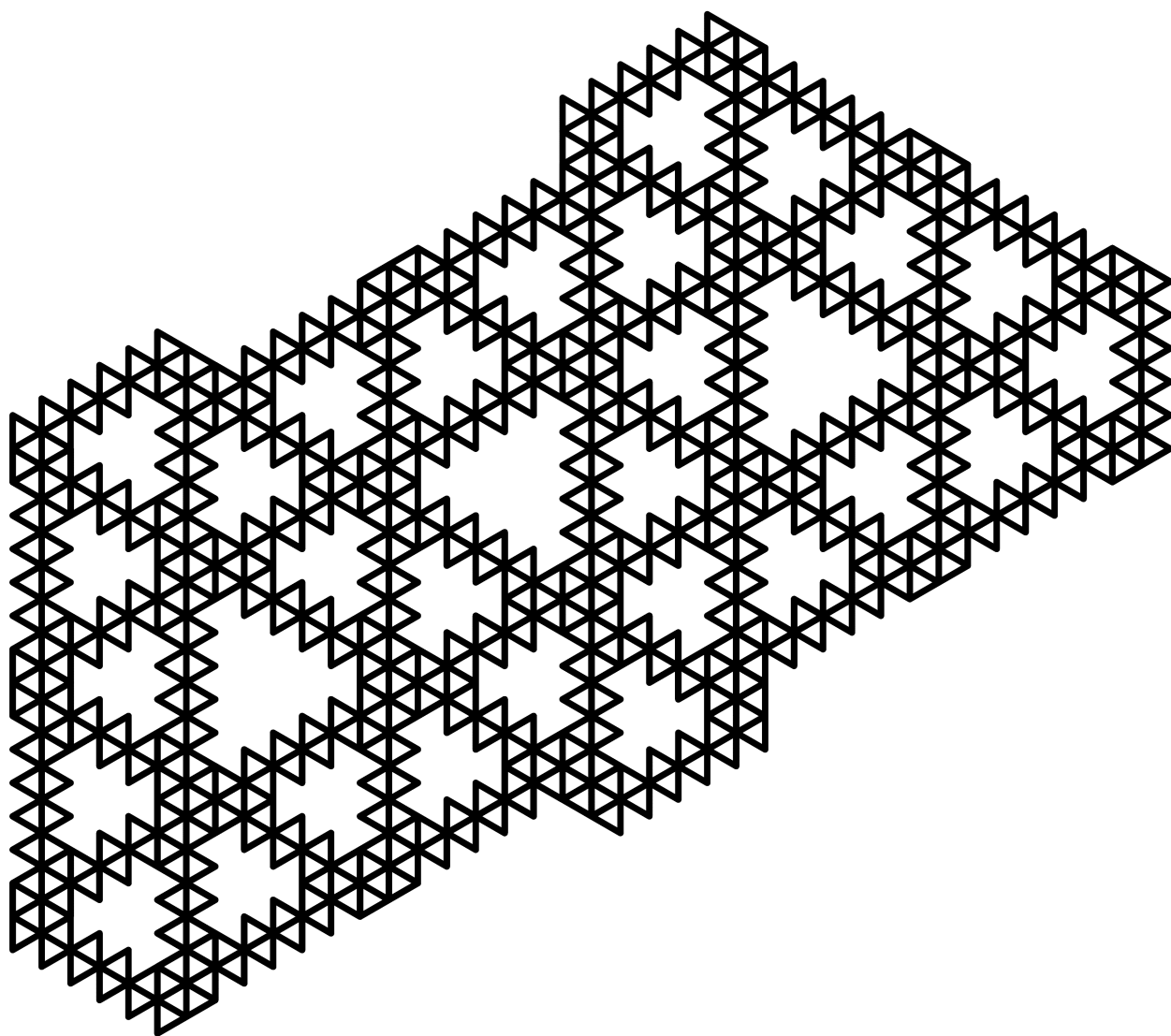


Figure 296: The Cloitre walk of the sequence of parities of  $B_{\sqrt{8725}}$ .

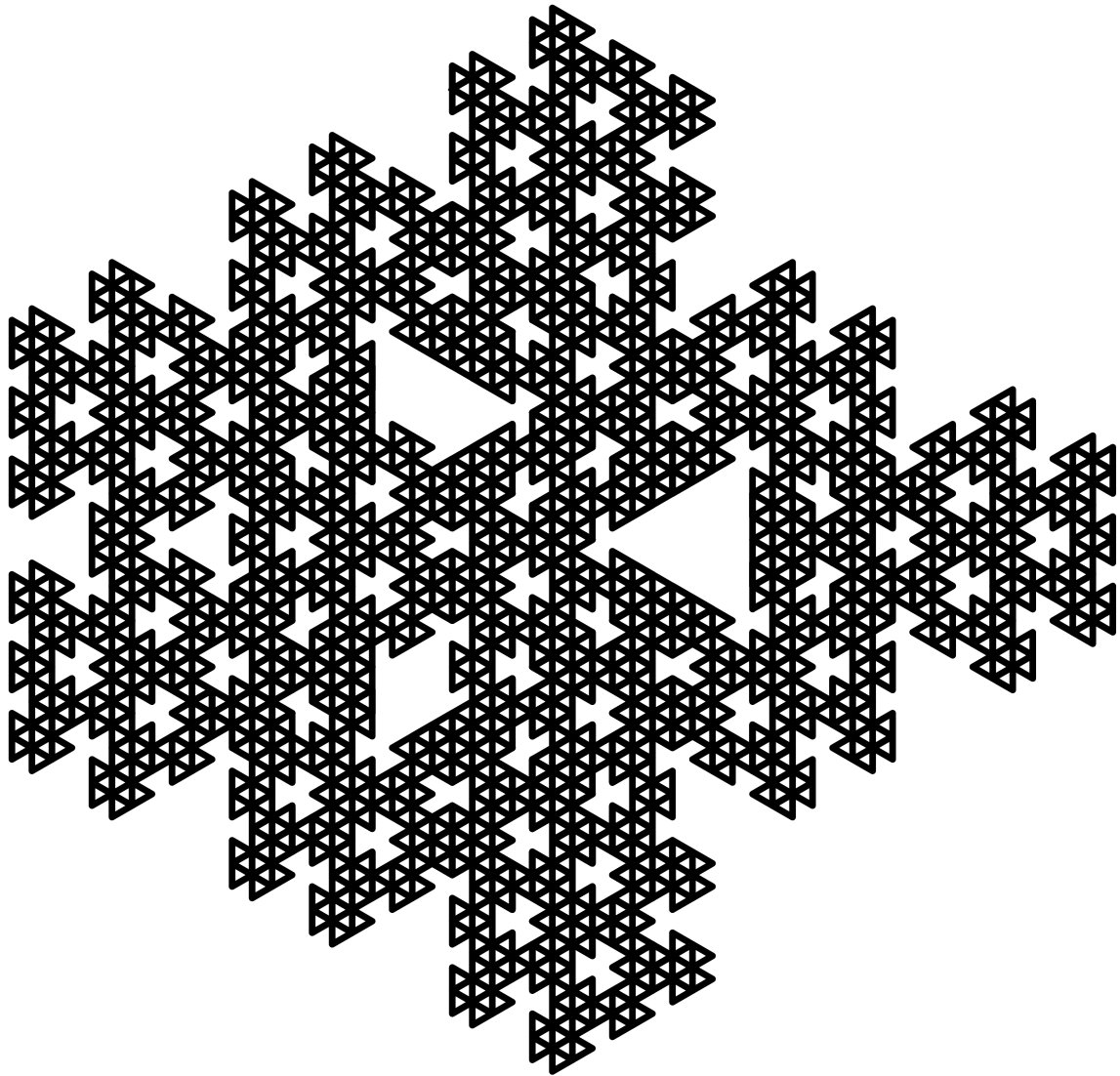


Figure 297: The Cloitre walk of the sequence of parities of  $B_{\sqrt{8727}}$ .



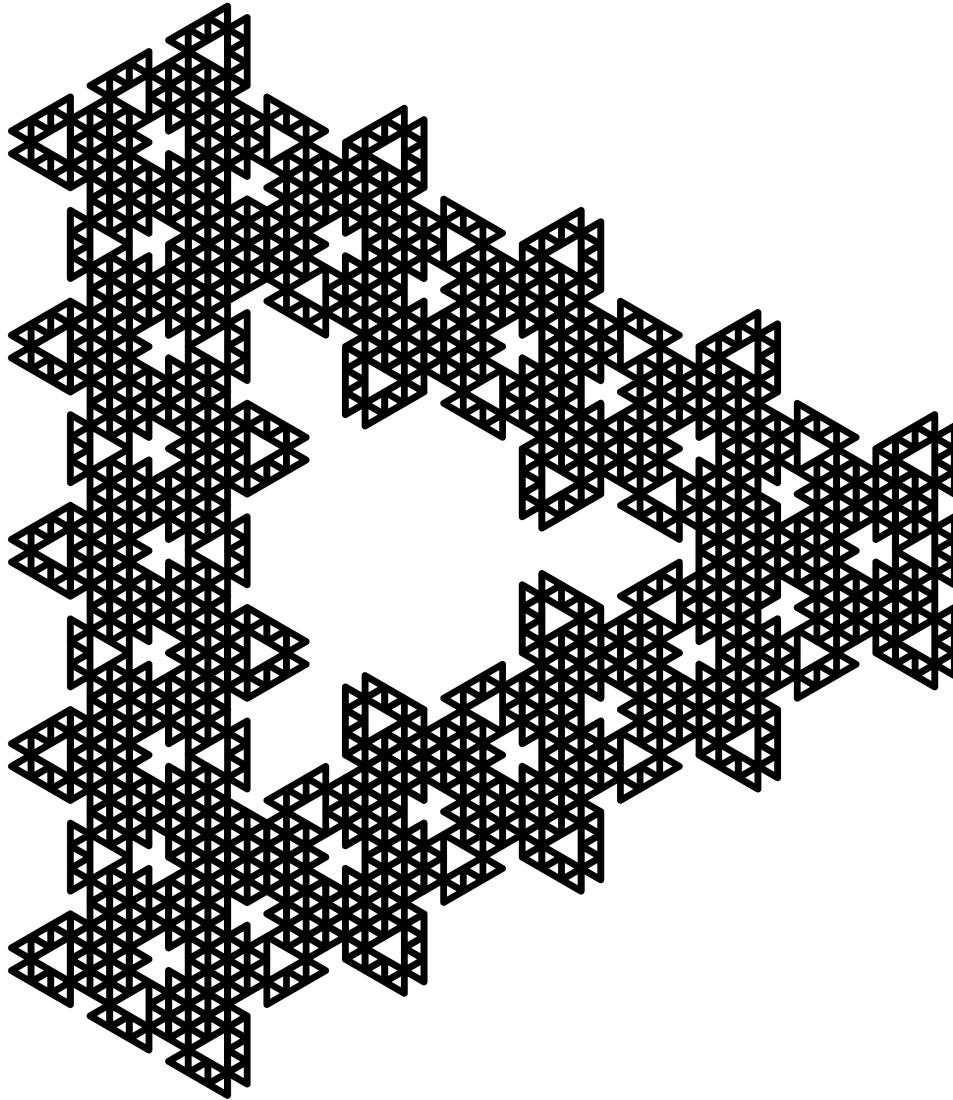


Figure 298: The Cloitre walk of the sequence of parities of  $B_{\sqrt{8733}}$ .

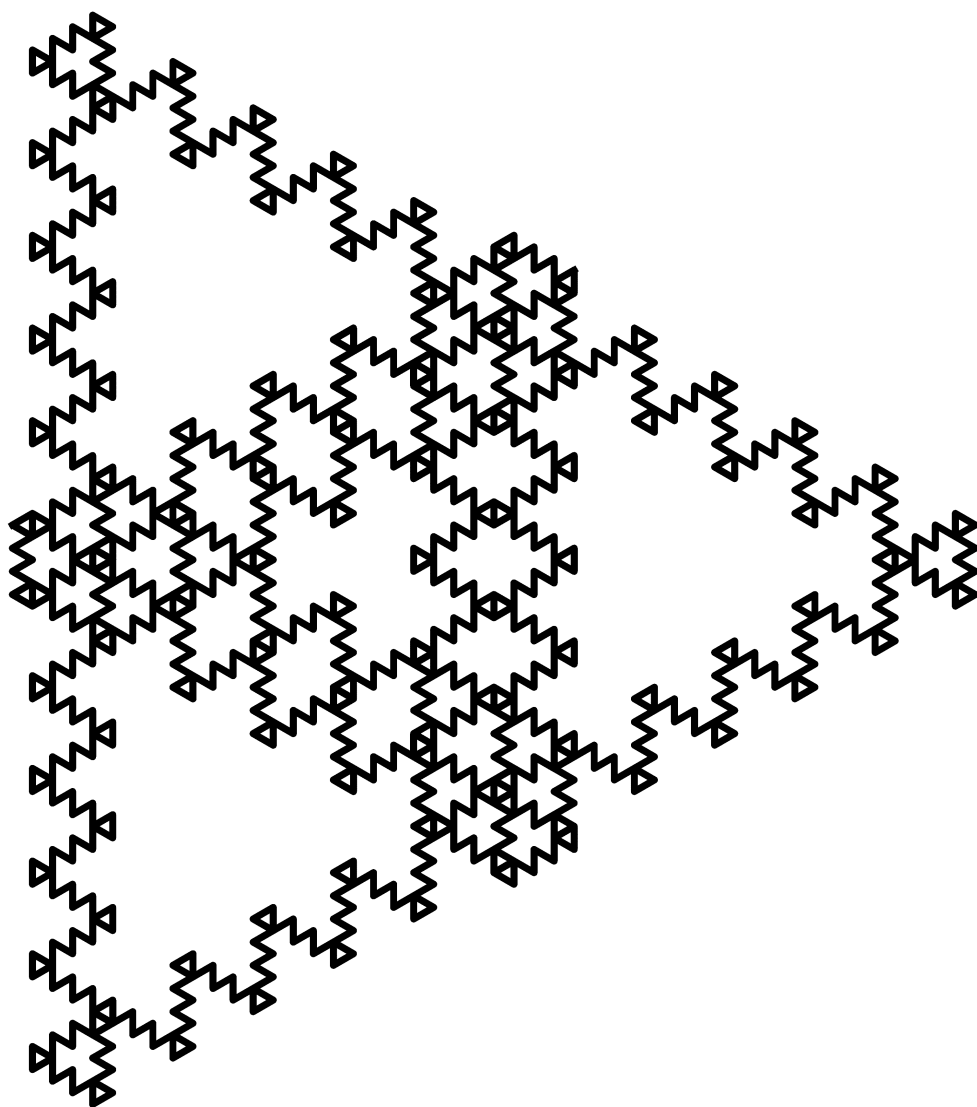


Figure 299: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9001}}$ .

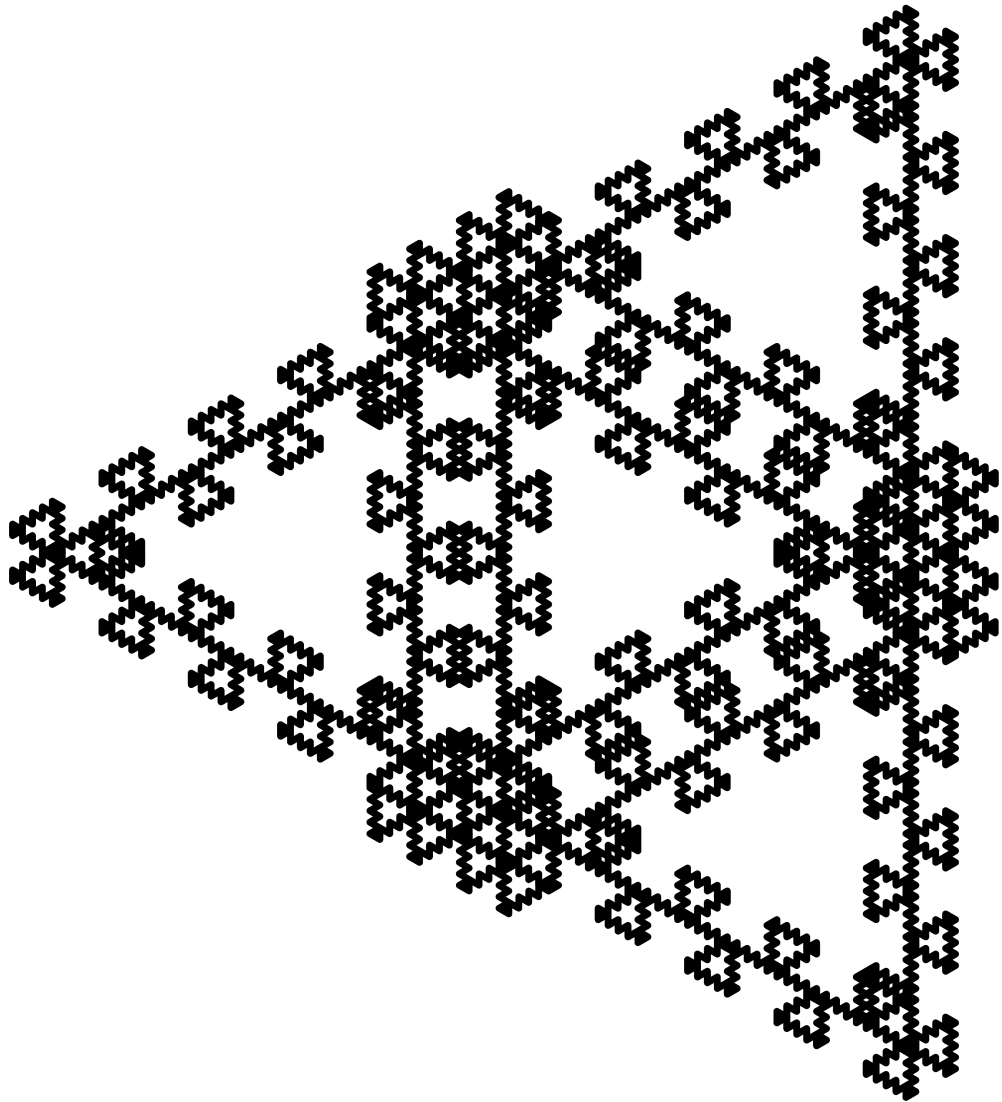


Figure 300: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9002}}$ .

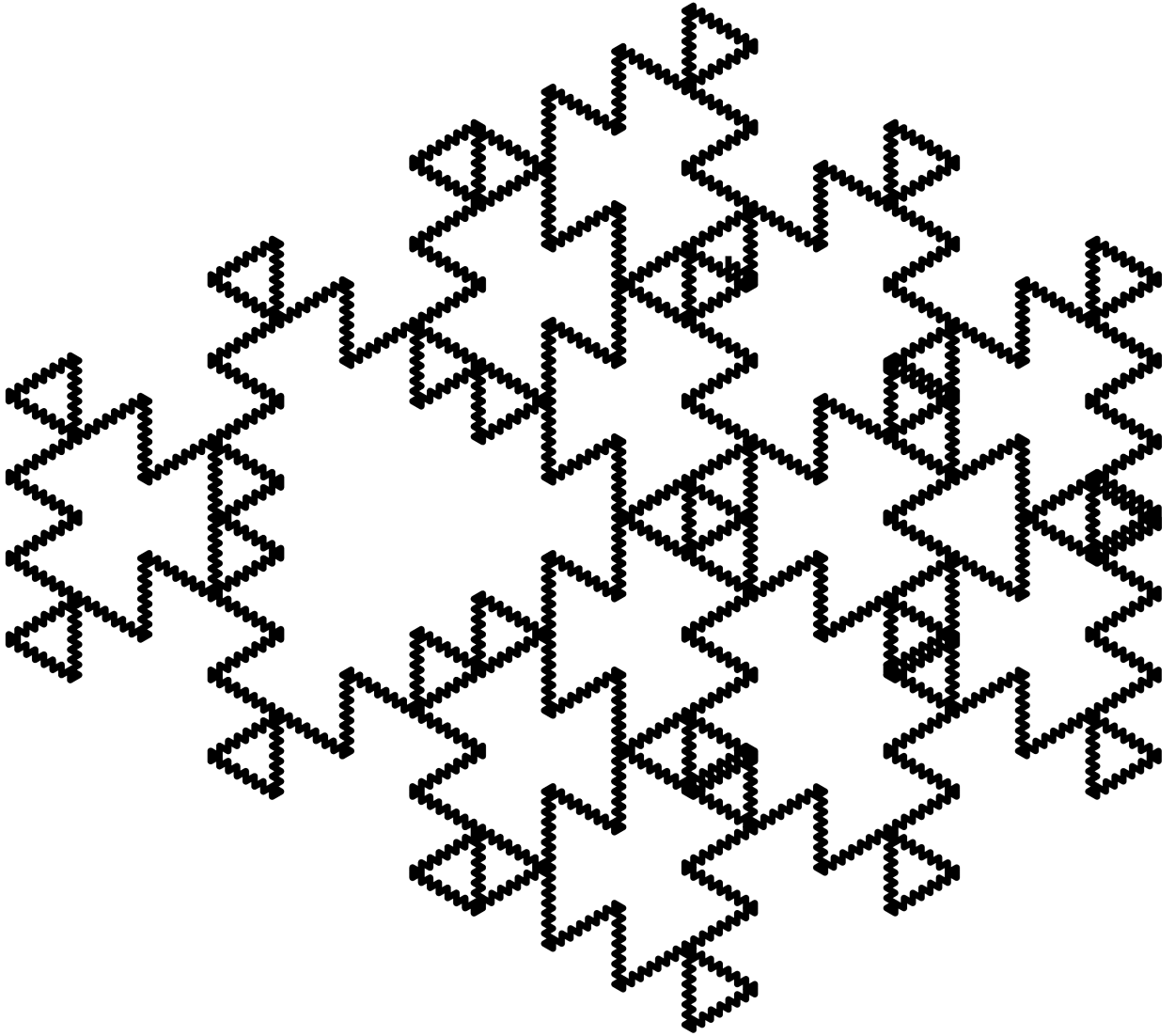


Figure 301: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9037}}$ .

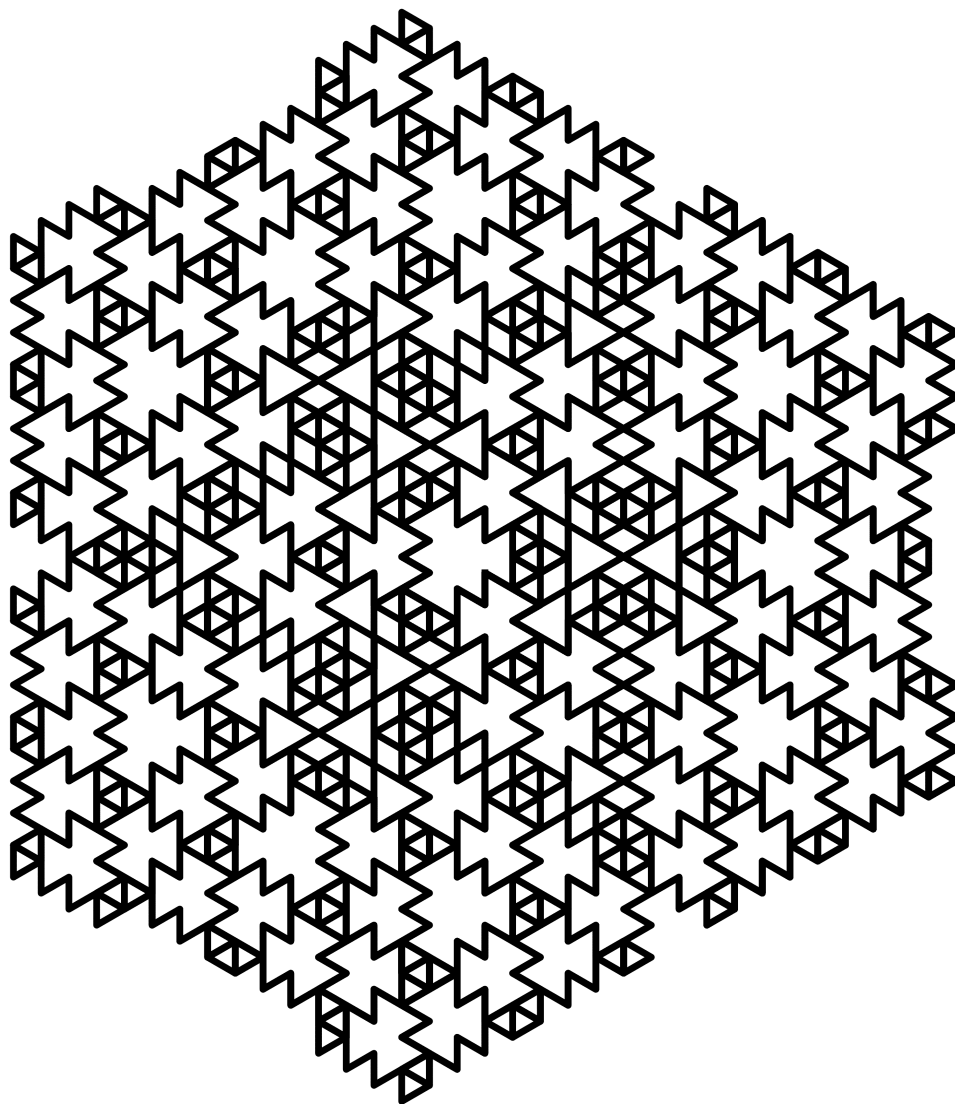


Figure 302: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9053}}$ .

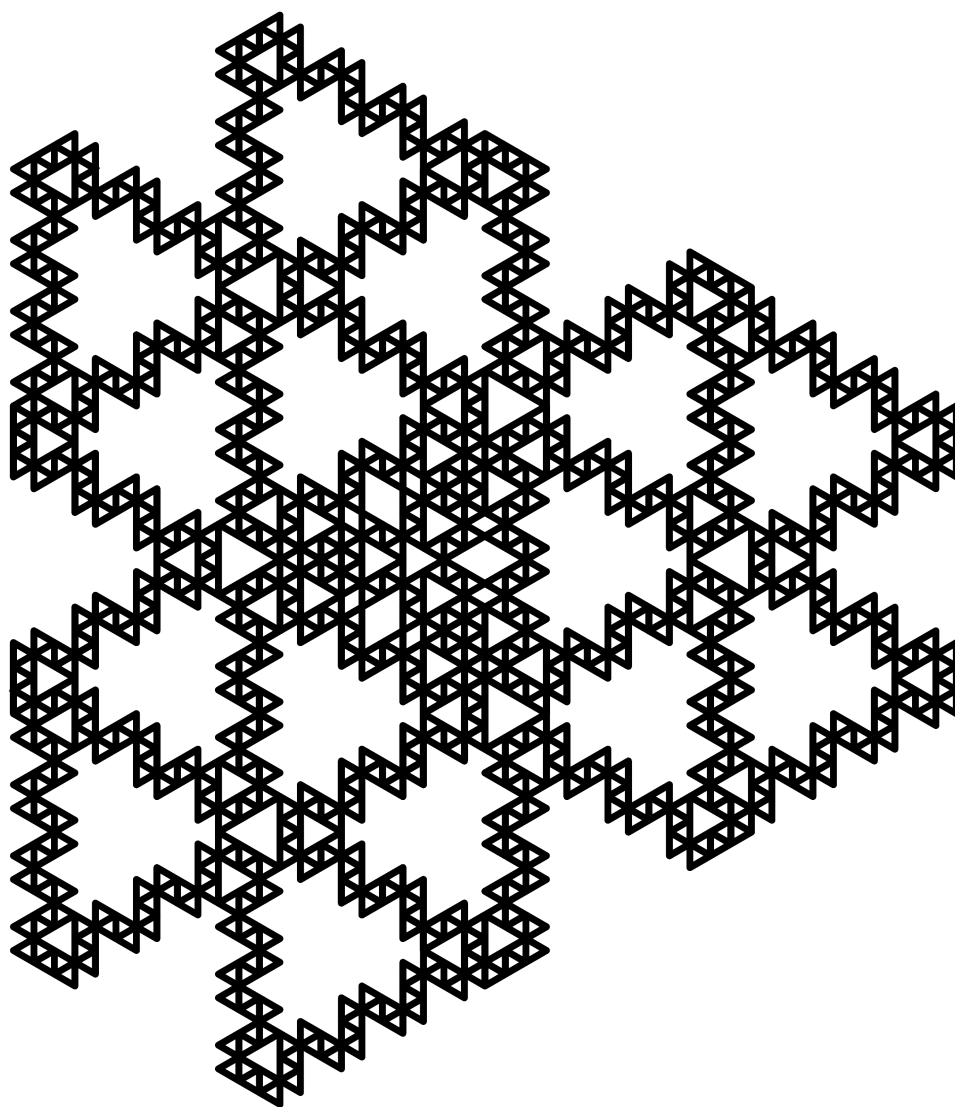


Figure 303: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9110}}$ .

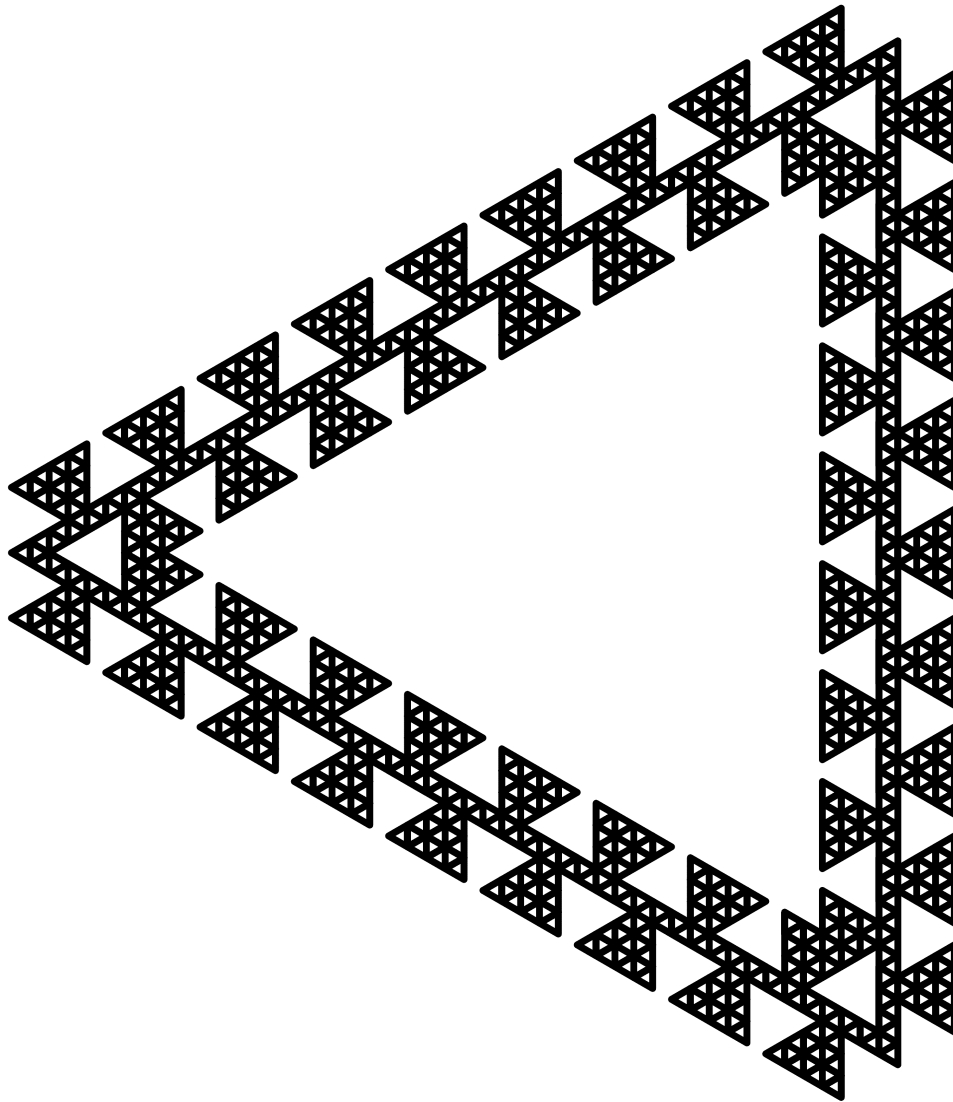


Figure 304: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9188}}$ .

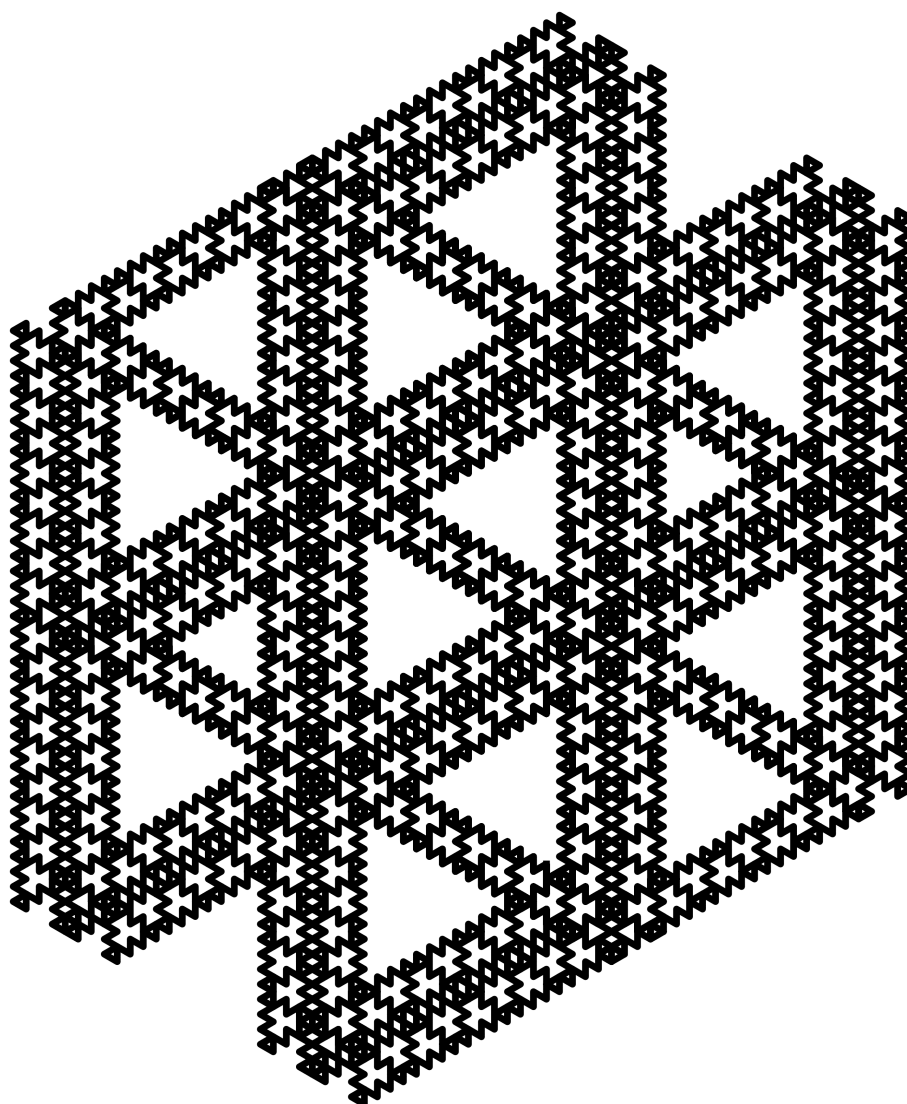


Figure 305: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9439}}$ .



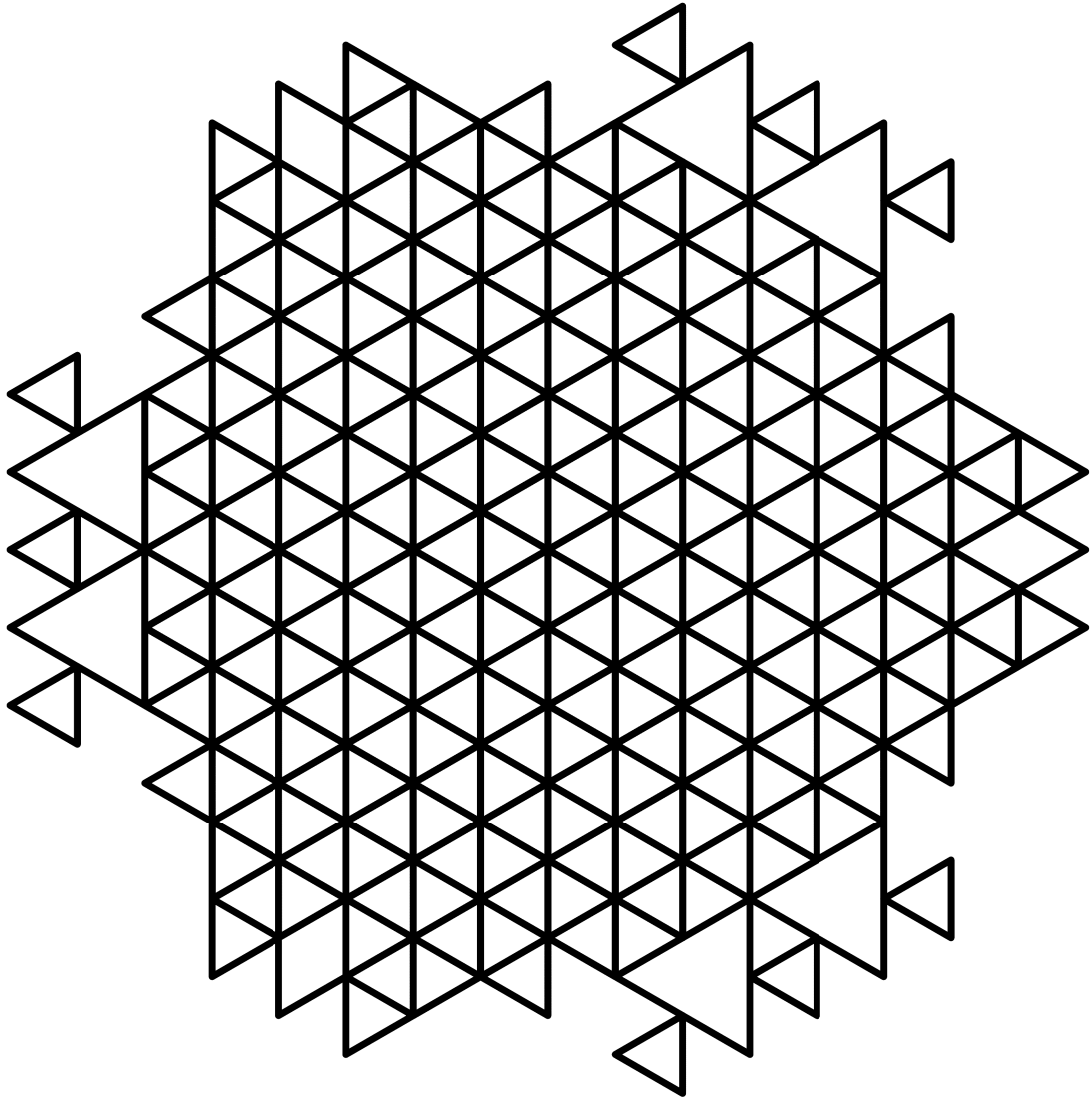


Figure 306: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9443}}$ .

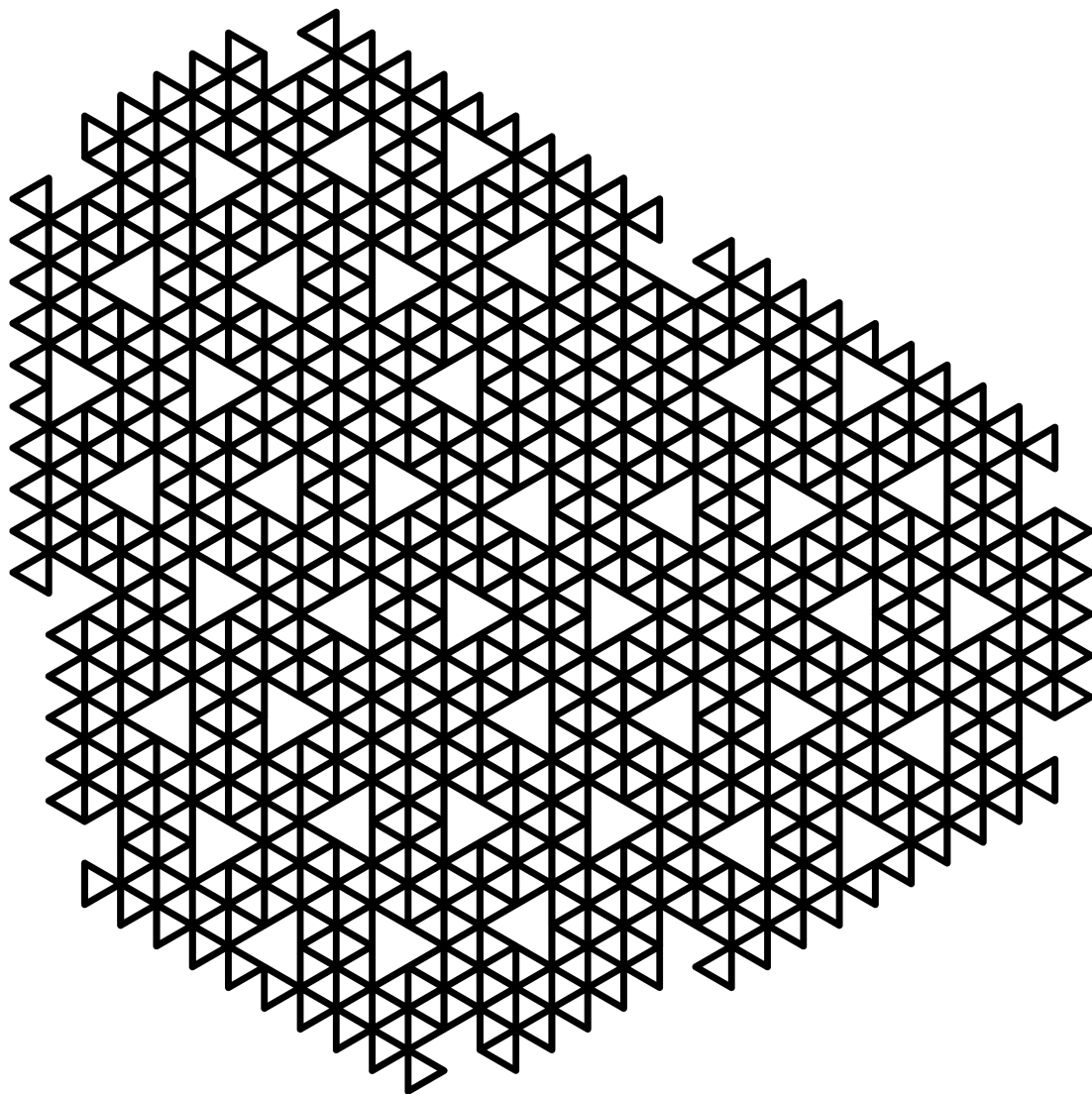


Figure 307: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9464}}$ .

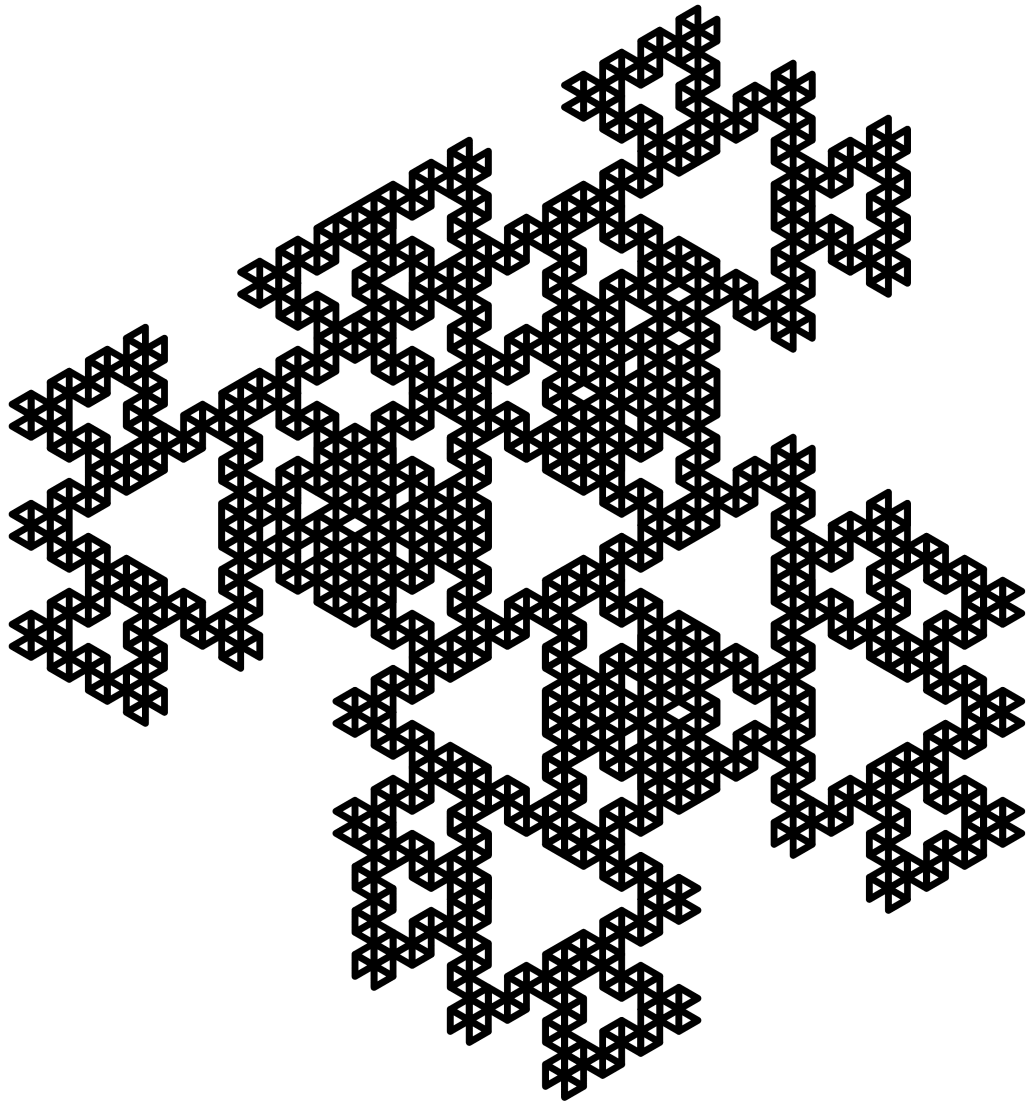


Figure 308: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9469}}$ .

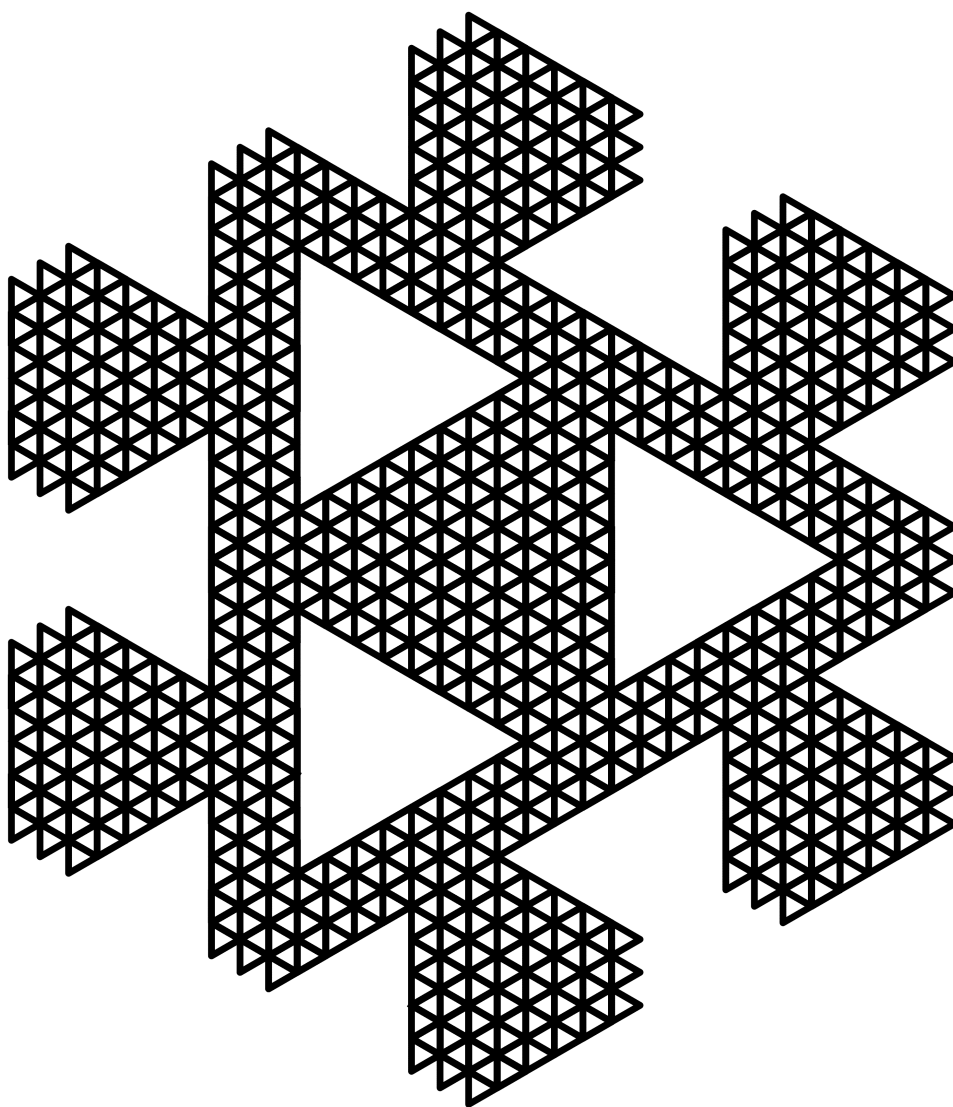


Figure 309: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9529}}$ .

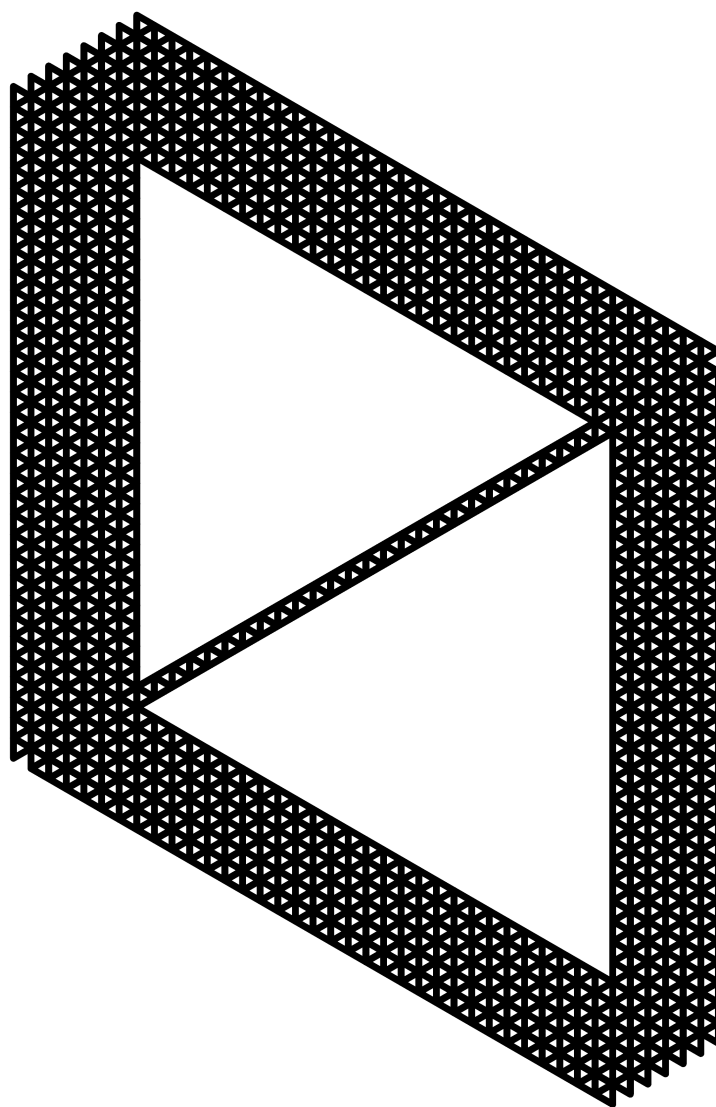


Figure 310: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9703}}$ .

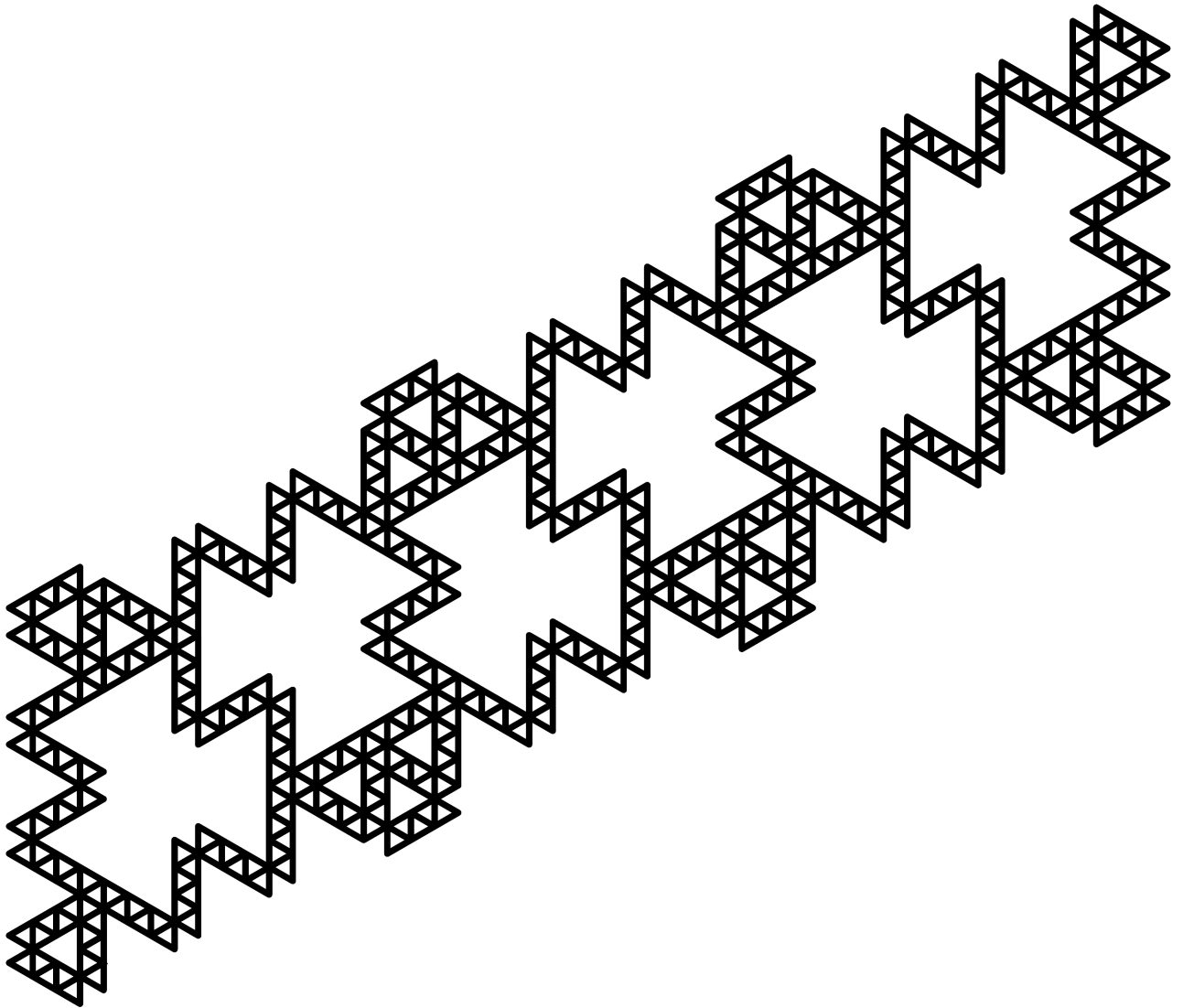


Figure 311: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9710}}$ .

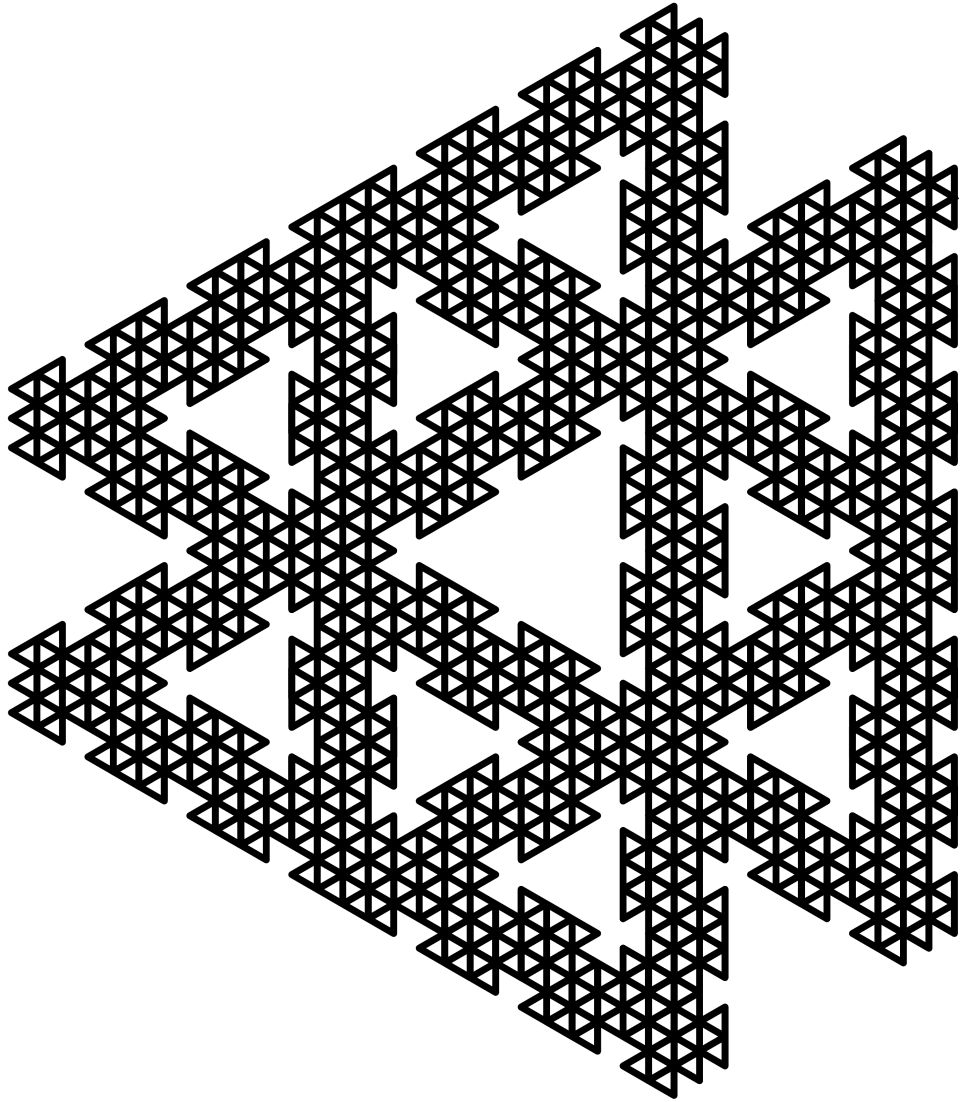


Figure 312: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9718}}$ .

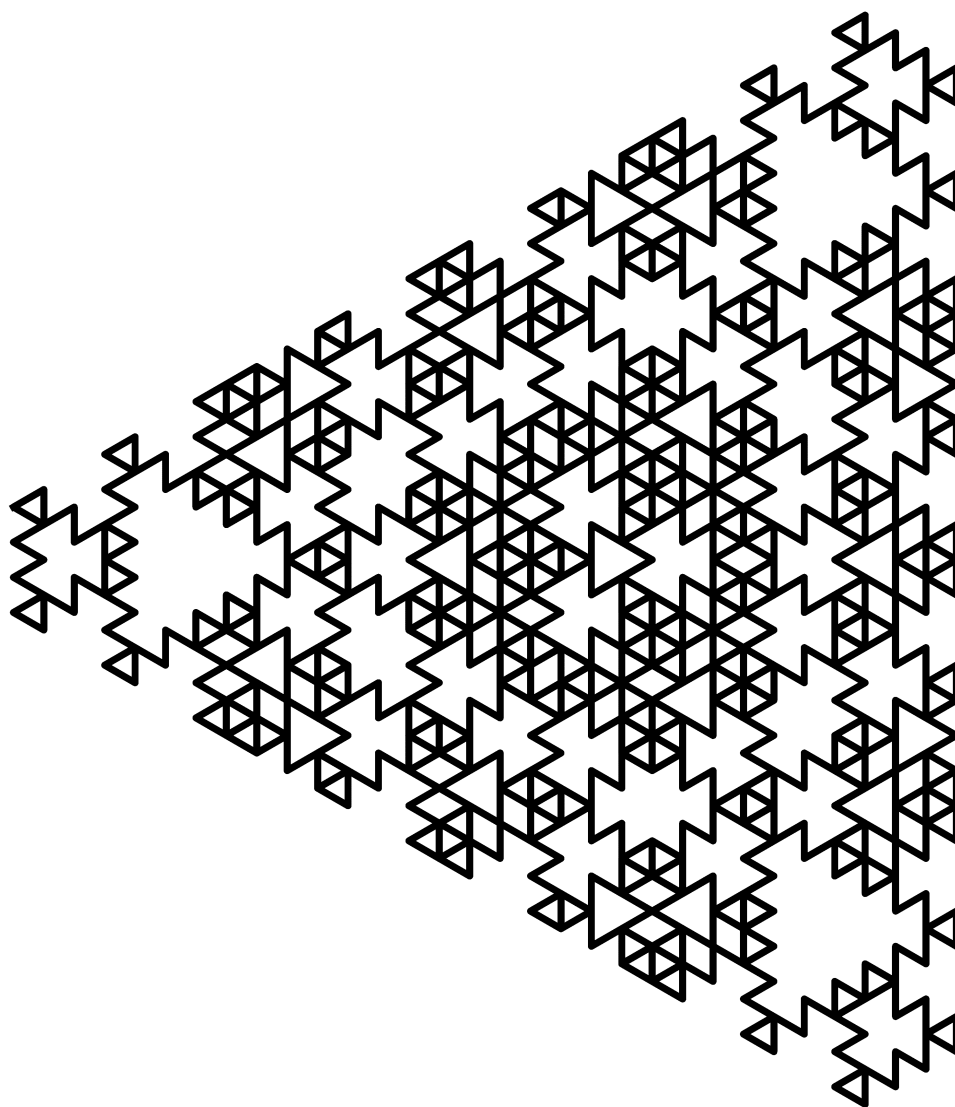


Figure 313: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9833}}$ .



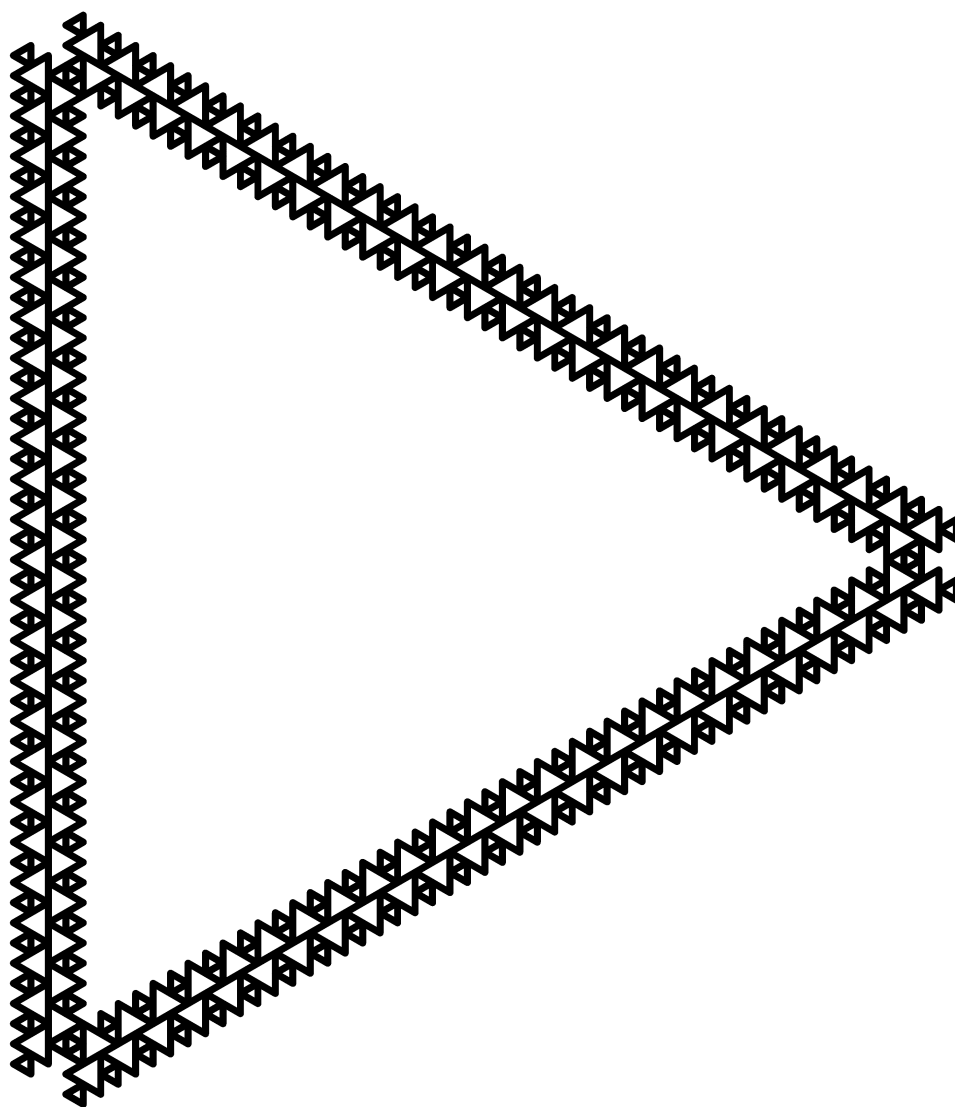


Figure 314: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9837}}$ .

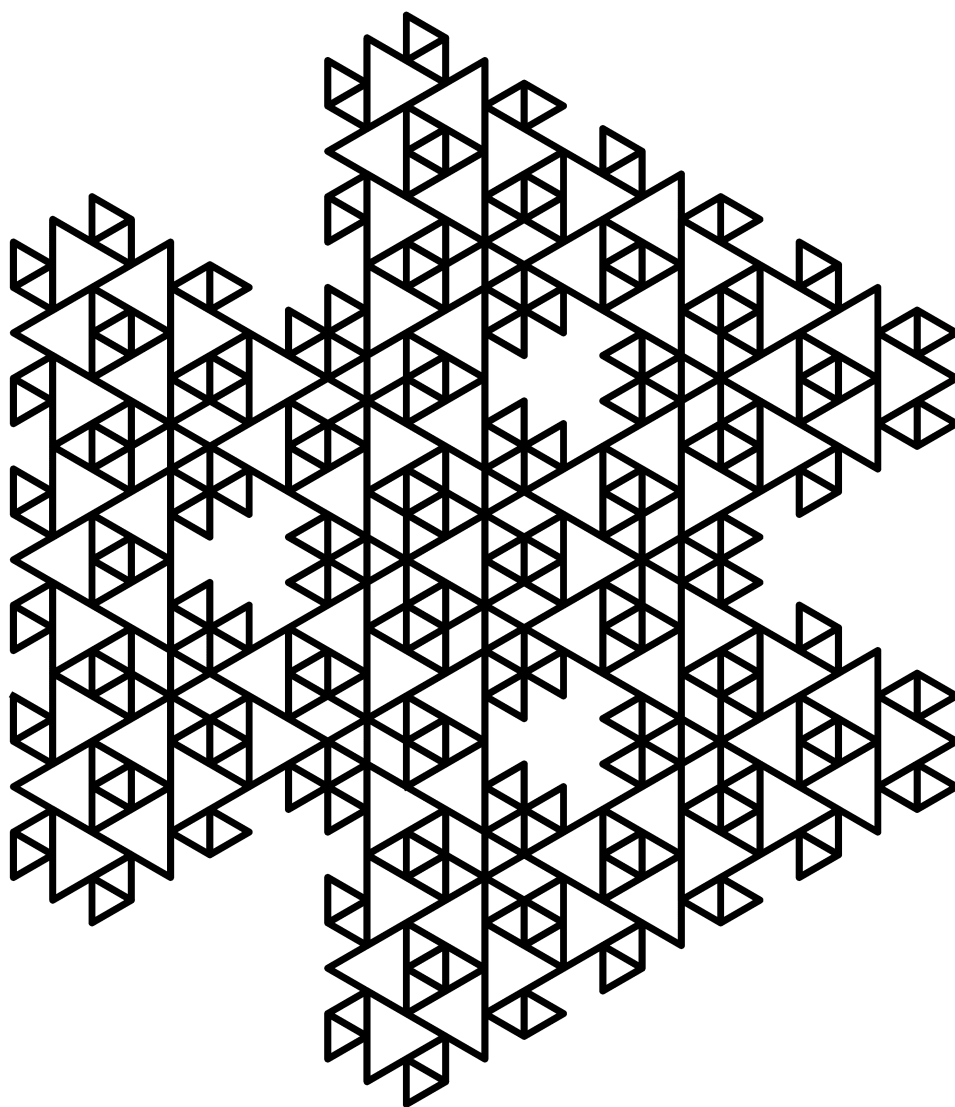


Figure 315: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9839}}$ .

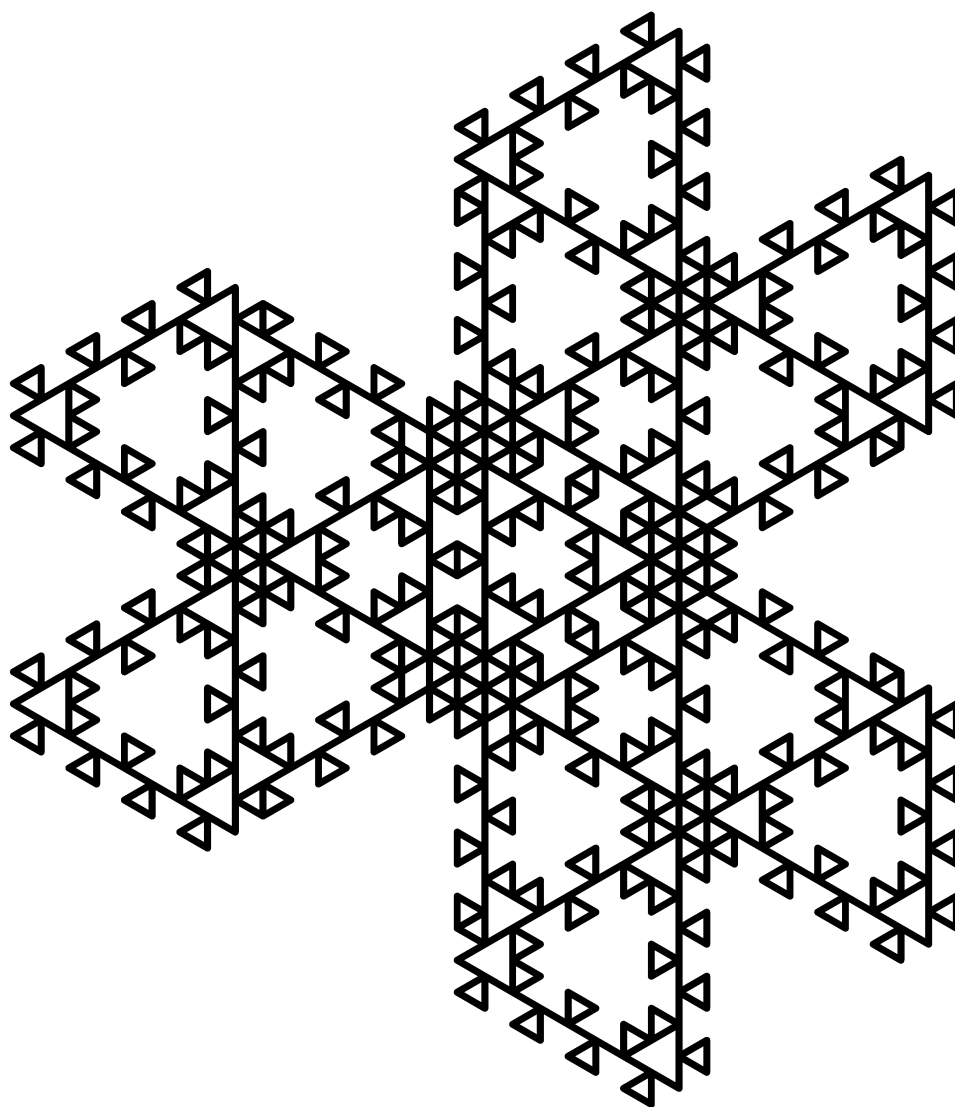


Figure 316: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9849}}$ .

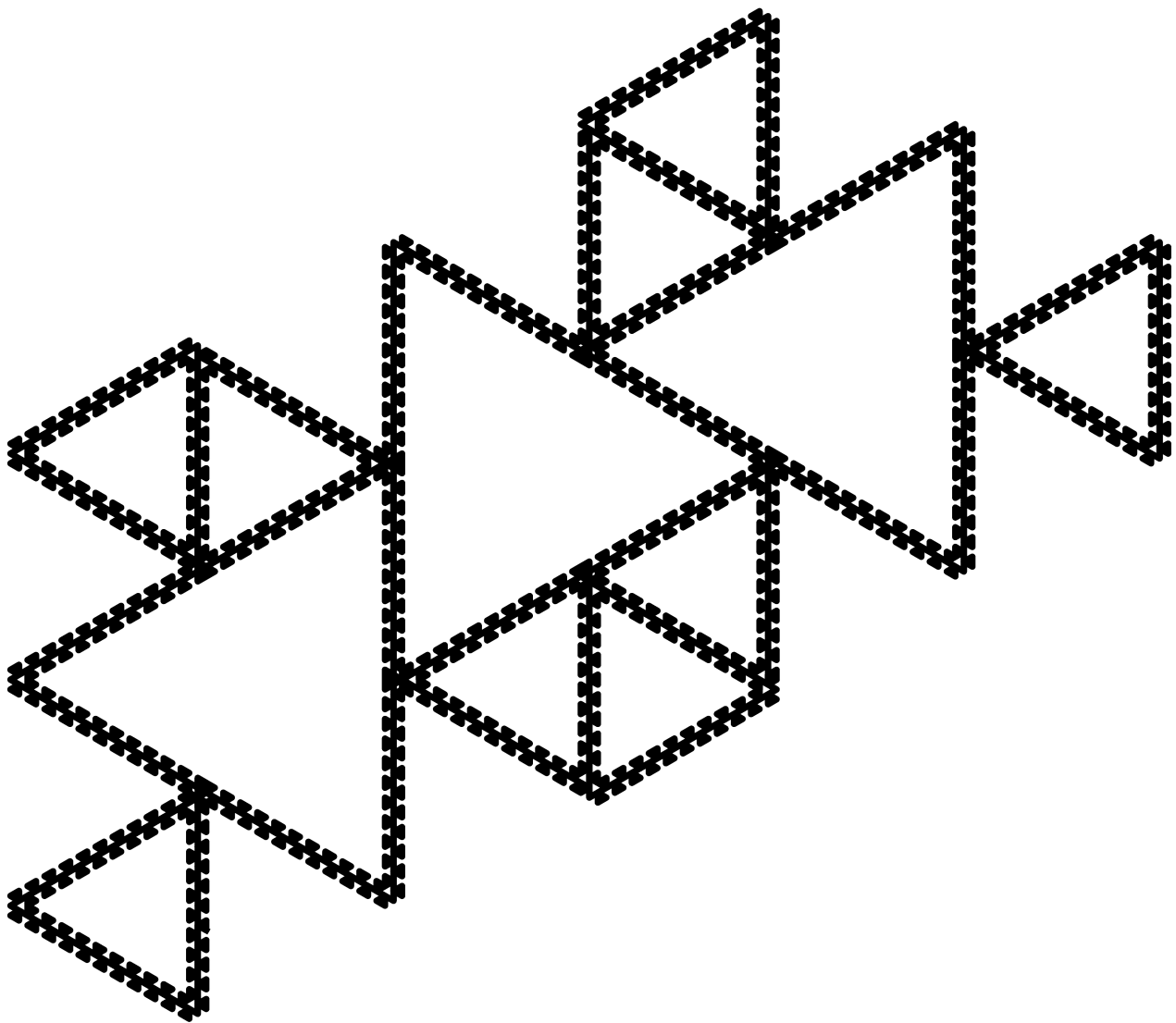


Figure 317: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9850}}$ .

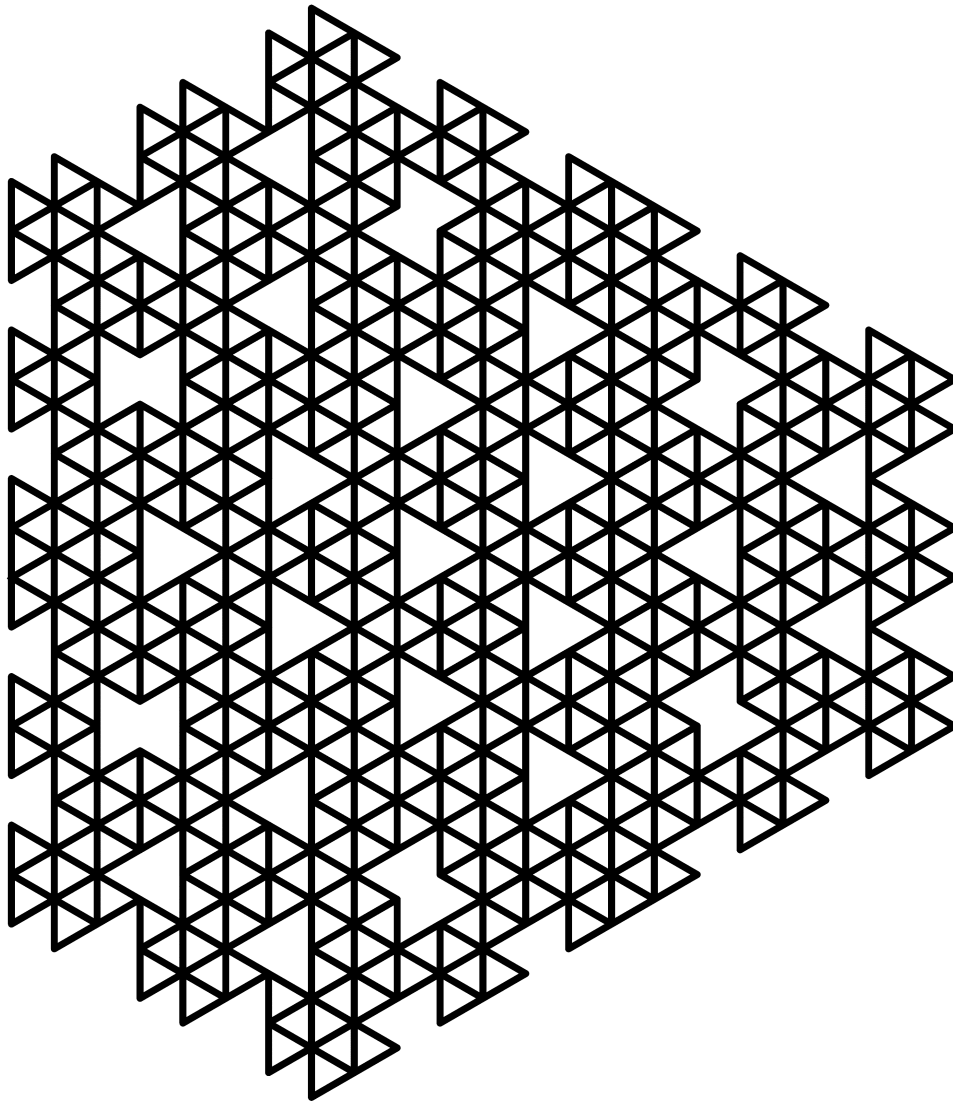


Figure 318: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9884}}$ .

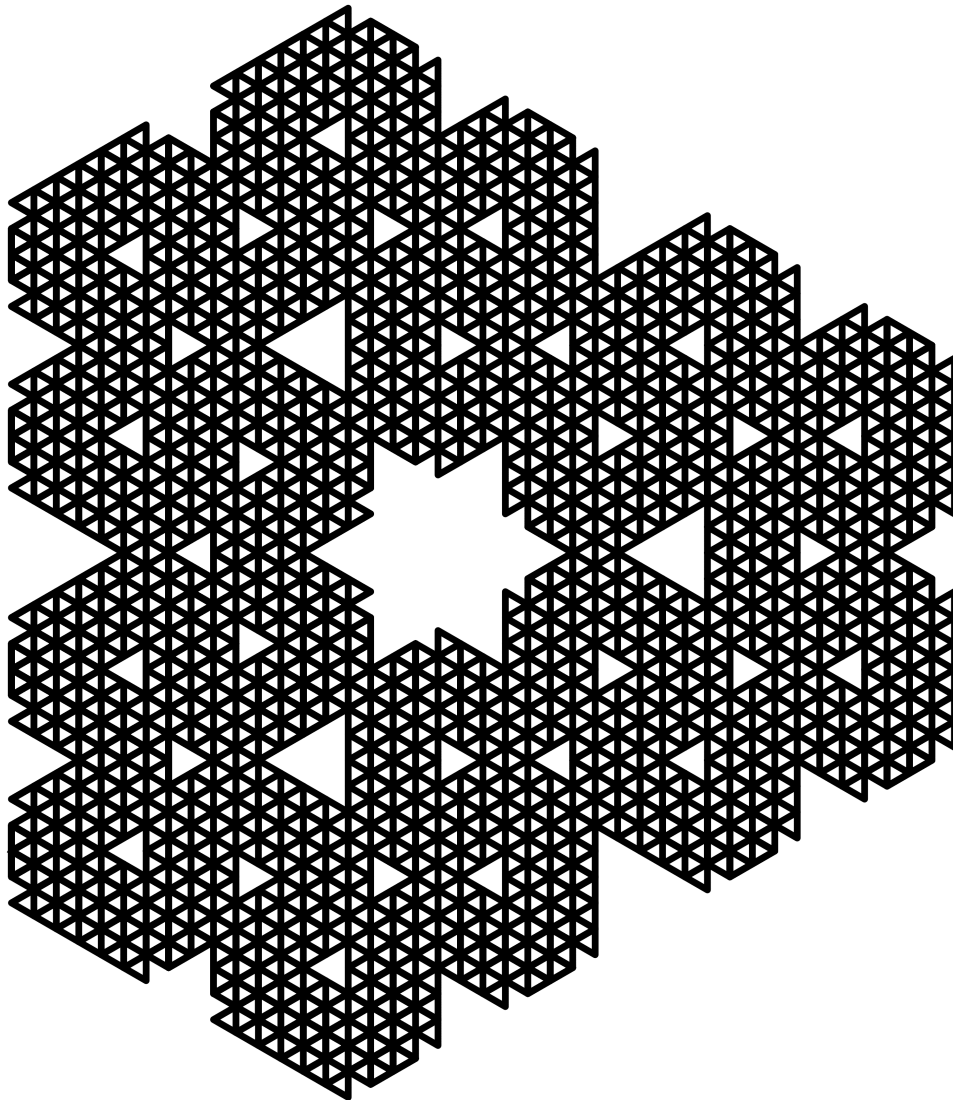


Figure 319: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9885}}$ .

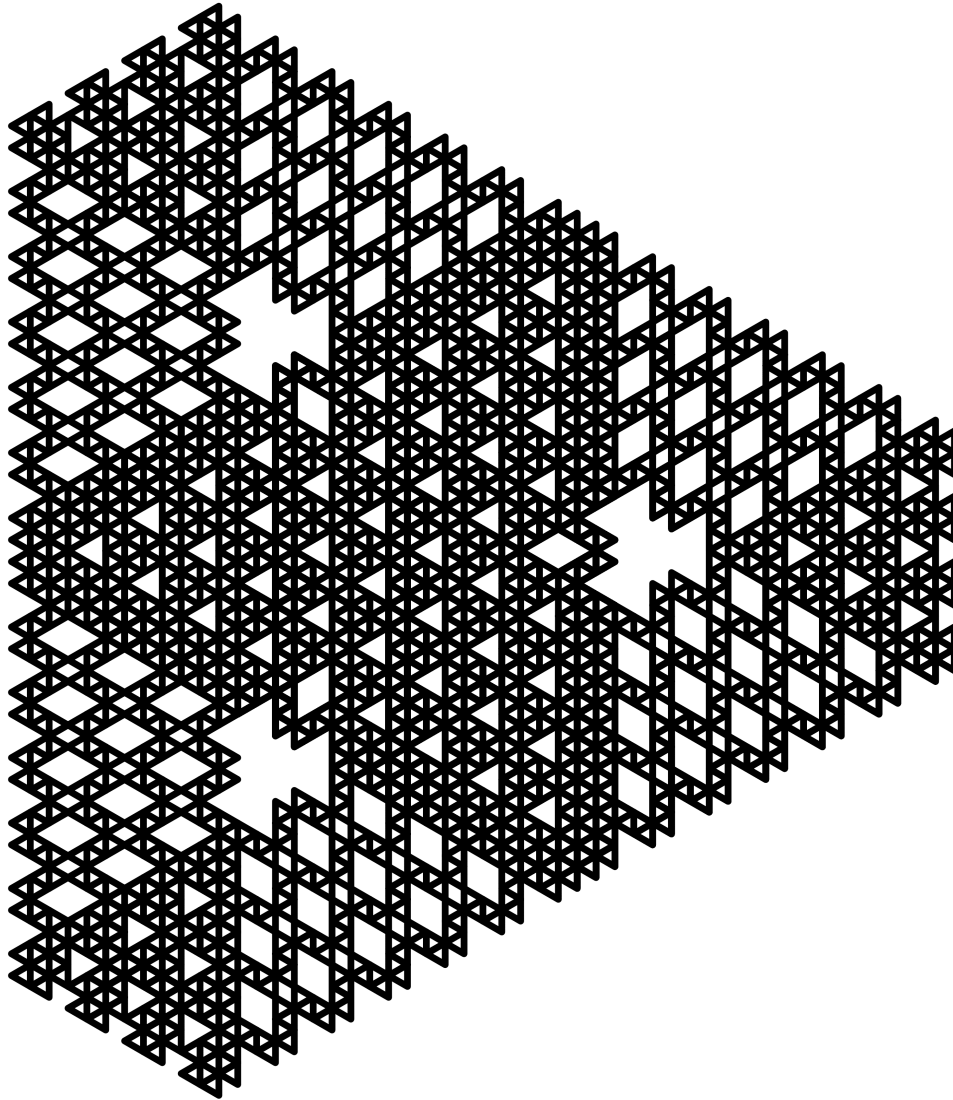


Figure 320: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9889}}$ .

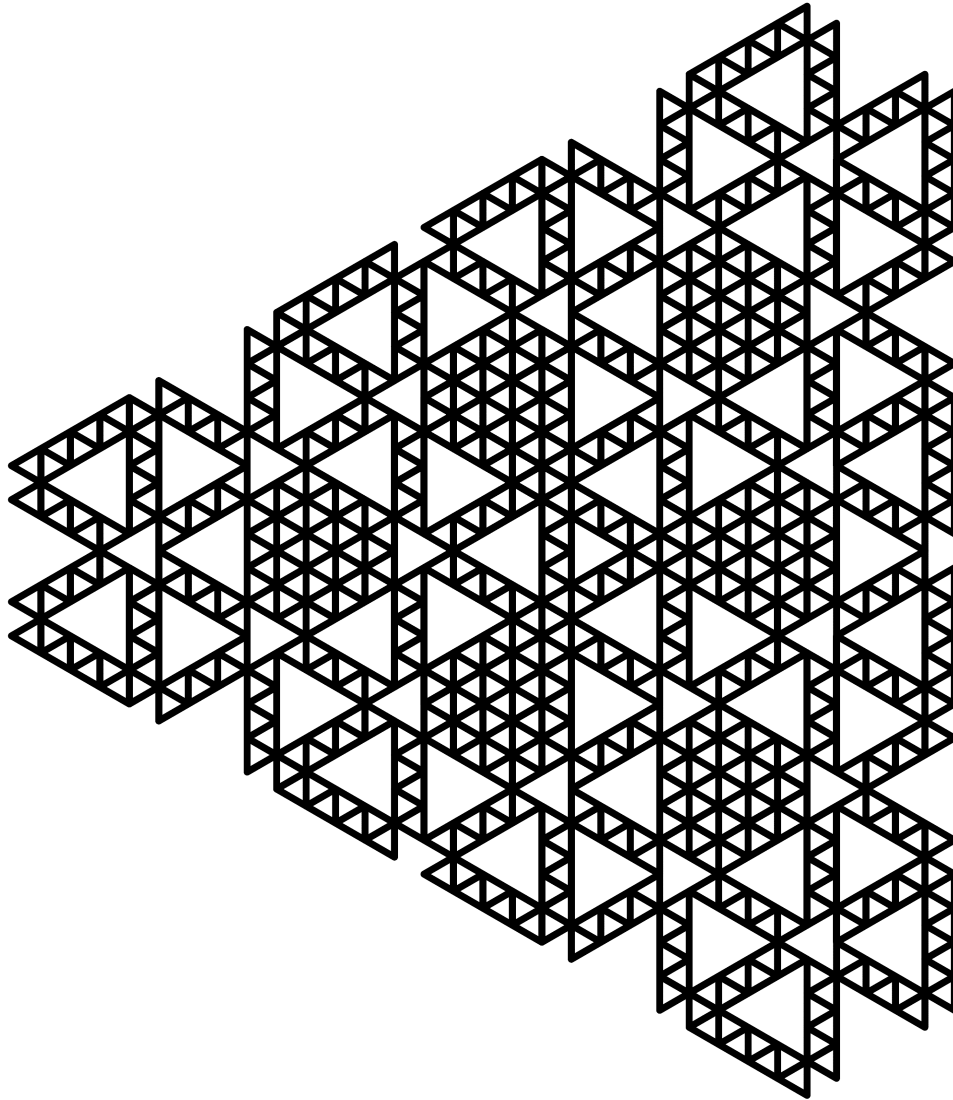


Figure 321: The Cloitre walk of the sequence of parities of  $B_{\sqrt{9893}}$ .



## References

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- [2] S. Fried, The beauty of Beatty sequences, available online, [https://1827e8b7-4851-4c57-a858-cf14462e53e9.filesusr.com/ugd/cab532\\_443e5941a09d44488c79ea5d039f984d.pdf](https://1827e8b7-4851-4c57-a858-cf14462e53e9.filesusr.com/ugd/cab532_443e5941a09d44488c79ea5d039f984d.pdf), 2022.
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