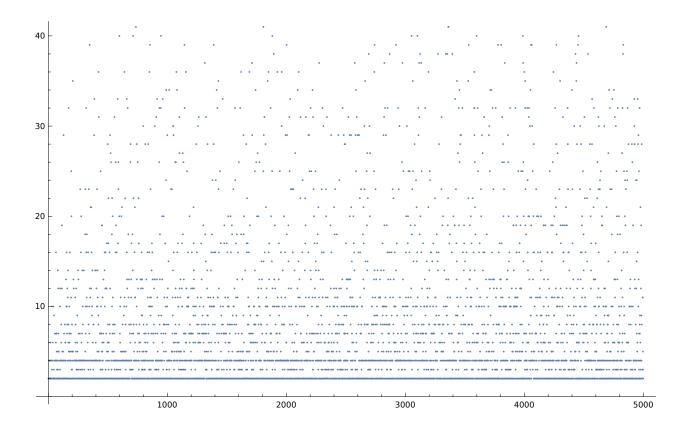
C# Convertion to Mathematica Code

Shortened height and new naming of code

ListPlot of 5000 values, A334672



Converted C# to Mathematica code, working raw

```
c = 50;
rep = {};
Do[
   bm = k * 2;
   cR = 0;
   cC = 2;
    didR = 1;
   While[
     (cR < bm - 1),
     (While [(cC < bm),
       (
         cR++;
         If[
          (cC == (bm / 2 + 1)),
                     cC = bm
                     ),
                    (
```

```
cC = (cC - 1) * 2 + 1
          )
        1
       )];
      If[
       (cC > bm),
         cC = 2 * bm - cC + 1;
       ),
         cC = 2 * (bm - cC + 1);
       )
      1;
      If[
       (cC == 2),
         cR++;
         If[(cR < bm),
          didR++;
        ]
       )
      ];
     )];
   AppendTo[rep, didR];
  ),
  \{k, 1, c, 1\}
 ];
Print[rep];
{2, 2, 2, 2, 2, 2, 2, 4, 2, 2, 4, 2, 4, 2, 2, 6, 2, 2, 2, 2, 2, 2, 4, 2,
 4, 2, 2, 2, 3, 4, 10, 2, 2, 2, 2, 6, 4, 2, 2, 2, 10, 2, 2, 2, 3, 2, 9, 2
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ListPlot of 5000 values

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