```
(* Project Euler problem 138. A Riemann1337 production. *)
mxit = 12;
ls1 = Partition[Flatten[
    Table[Table[Expand[Solve[(b / 2) ^ 2 + (b + (-1) ^ j) ^ 2 == l ^ 2, {b, l}, Integers] /.
        C[1] → (i / 2)], {i, -mxit, mxit}], {j, 0, 1}]], 2];
Total[Table[Select[ls1, #[[1, 2]] > 0 && #[[2, 2]] > 0 &][[i, 2, 2]], {i, 1, mxit}]]
```