```
N = 210 = 2*3*5*7

By the Ibukiyama-Kitayama dimension formula,
 dim(S_4(K(210))) = 92

By the Skoruppa-Zagier dimension formula and Jacobi restriction,
 the lift dimension of S_4(K(210))^+ is 29
 the nonlift dimension of S_4(K(210))^+ is heuristically 48
 dim(S_4(K(210))^+) thus is heuristically 77
 dim(S_4(K(210))^-) is heuristically 15

The heuristic dimensions are correct by the spanning results to follow

dim(J_{2,210}^{cusp}) = 1 (Skoruppa-Zagier), so need to span completely

q = 11 for TraceDown
After TD(Grit(J_{4,2310}^{cusp})) and (Grit(J_{2,210}^{cusp}))^2,
 spanned rank in S_4(K(210))^+ is 77
 spanned rank in S_4(K(210))^- is 0

Hecke operators applied: {{{2, 2}}, {{2, 2}, {2, 1}}, {{3, 2}}, {{2, 2}, {3, 1}}}
After Hecke spreading,
 spanned rank in S_4(K(210))^- is 4

After Borcherds products,
 spanned rank in S_4(K(210))^- is 15

Final spanned rank in S_4(K(210))^+ is 77
Final spanned rank in S_4(K(210))^- is 15

------------------------------------------------------------------------------------

S_2(K(210))^+ is determined by Jacobi restriction and the H4Nd1(1,+) test
 (dim(H_4(210,1,1)^+) <= 1 and this is less than dim(J_{2,210}^{cusp})+1 = 2)
S_2(K(210))^- = 0 by Jacobi restriction and the H4Nd1(1,-) test
 (dim(H_4(210,1,1)^-) <= 0 and this is less than dim(J_{2,210}^{cusp}) = 1)

So S_2(K(210)) = Grit(J_{2,210}^{cusp}) (dimension 1)
```