```
N = 201 = 3*67

By the Ibukiyama-Kitayama dimension formula,
 dim(S_4(K(201))) = 97

By the Skoruppa-Zagier dimension formula and Jacobi restriction,
 the lift dimension of S_4(K(201))^+ is 37
 the nonlift dimension of S_4(K(201))^+ is heuristically 54
 dim(S_4(K(201))^+) thus is heuristically 91
 dim(S_4(K(201))^-) is heuristically 6

The heuristic dimensions are correct by the spanning results to follow

dim(J_{2,201}^{cusp}) = 5 (Skoruppa-Zagier), so need to span to within 4 dimensions

q = 5 for TraceDown
After TD(Grit(J_{4,1005}^{cusp})) and (Grit(J_{2,201}^{cusp}))^2,
 spanned rank in S_4(K(201))^+ is 91
 spanned rank in S_4(K(201))^- is 0

Hecke operators applied: {{{3, 2}}}
After Hecke spreading,
 spanned rank in S_4(K(201))^- is 4

After Borcherds products,
 spanned rank in S_4(K(201))^- is 6

Final spanned rank in S_4(K(201))^+ is 91
Final spanned rank in S_4(K(201))^- is 6

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

S_2(K(201)) is determined by Jacobi restriction and the H4Ndd(2,+) test
 (H_4(201,2,2)^+ = 0)

So S_2(K(201)) = Grit(J_{2,201}^{cusp}) (dimension 5)
```