```
N = 203 = 7*29

By the Ibukiyama-Kitayama dimension formula,
 dim(S_4(K(203))) = 84

By the Skoruppa-Zagier dimension formula and Jacobi restriction,
 the lift dimension of S_4(K(203))^+ is 36
 the nonlift dimension of S_4(K(203))^+ is heuristically 37
 dim(S_4(K(203))^+) thus is heuristically 73
 dim(S_4(K(203))^-) is heuristically 11

The heuristic dimensions are correct by the spanning results to follow

dim(J_{2,203}^{cusp}) = 4 (Skoruppa-Zagier), so need to span to within 3 dimensions

q = 3 for TraceDown
After TD(Grit(J_{4,609}^{cusp})) and (Grit(J_{2,203}^{cusp}))^2,
 spanned rank in S_4(K(203))^+ is 73
 spanned rank in S_4(K(203))^- is 0

After Borcherds products,
 spanned rank in S_4(K(203))^- is 11

Final spanned rank in S_4(K(203))^+ is 73
Final spanned rank in S_4(K(203))^- is 11

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

S_2(K(203)) is determined by Jacobi restriction and the H4Ndd(2,+) test
 (H_4(203,2,2)^+ = 0)

So S_2(K(203)) = Grit(J_{2,203}^{cusp}) (dimension 4)
```