```
N = 183 = 3*61

By the Ibukiyama-Kitayama dimension formula,
 dim(S_4(K(183))) = 80

By the Skoruppa-Zagier dimension formula and Jacobi restriction,
 the lift dimension of S_4(K(183))^+ is 32
 the nonlift dimension of S_4(K(183))^+ is heuristically 38
 dim(S_4(K(183))^+) thus is heuristically 70
 dim(S_4(K(183))^-) is heuristically 10

The heuristic dimensions are correct by the spanning results to follow

dim(J_{2,183}^{cusp}) = 3 (Skoruppa-Zagier), so need to span to within 2 dimensions

q = 5 for TraceDown
After TD(Grit(J_{4,915}^{cusp})) and (Grit(J_{2,183}^{cusp}))^2,
 spanned rank in S_4(K(183))^+ is 70
 spanned rank in S_4(K(183))^- is 0

Hecke operators applied: {{{3, 2}}}
After Hecke spreading,
 spanned rank in S_4(K(183))^- is 5

After Borcherds products,
 spanned rank in S_4(K(183))^- is 10

Final spanned rank in S_4(K(183))^+ is 70
Final spanned rank in S_4(K(183))^- is 10

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

S_2(K(183)) is determined by Jacobi restriction and the H4Ndd(2,+) test
 (H_4(183,2,2)^+ = 0)

So S_2(K(183)) = Grit(J_{2,183}^{cusp}) (dimension 3)
```