```
N = 93 = 3*31

By the Ibukiyama-Kitayama dimension formula,
 dim(S_4(K(93))) = 25

By the Skoruppa-Zagier dimension formula and Jacobi restriction,
 the lift dimension of S_4(K(93))^+ is 16
 the nonlift dimension of S_4(K(93))^+ is heuristically 8
 dim(S_4(K(93))^+) thus is heuristically 24
 dim(S_4(K(93))^-) is heuristically 1

The heuristic dimensions are correct by the spanning results to follow

dim(J_{2,93}^{cusp}) = 2 (Skoruppa-Zagier), so need to span to within 1 dimension

q = 5 for TraceDown
After TD(Grit(J_{4,465}^{cusp})) and (Grit(J_{2,93}^{cusp}))^2,
 spanned rank in S_4(K(93))^+ is 24
 spanned rank in S_4(K(93))^- is 0

Hecke operators applied: {{{3, 2}}}
After Hecke spreading,
 spanned rank in S_4(K(93))^- is 1

Final spanned rank in S_4(K(93))^+ is 24
Final spanned rank in S_4(K(93))^- is 1

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

S_2(K(93)) is determined by Jacobi restriction and the H4Ndd(2,+) test
 (H_4(93,2,2)^+ = 0)

So S_2(K(93)) = Grit(J_{2,93}^{cusp}) (dimension 2)
```