```
N = 91 = 7*13

By the Ibukiyama-Kitayama dimension formula,
 dim(S_4(K(91))) = 26

By the Skoruppa-Zagier dimension formula and Jacobi restriction,
 the lift dimension of S_4(K(91))^+ is 16
 the nonlift dimension of S_4(K(91))^+ is heuristically 10
 dim(S_4(K(91))^+) thus is heuristically 26
 dim(S_4(K(91))^-) is heuristically 0

The heuristic dimensions are correct by the spanning results to follow

dim(J_{2,91}^{cusp}) = 2 (Skoruppa-Zagier), so need to span to within 1 dimension

q = 5 for TraceDown
After TD(Grit(J_{4,455}^{cusp})) and (Grit(J_{2,91}^{cusp}))^2,
 spanned rank in S_4(K(91))^+ is 24
 spanned rank in S_4(K(91))^- is 0

Hecke operators applied: {{{2, 1}}, {{3, 1}}}
After Hecke spreading,
 spanned rank in S_4(K(91))^+ is 26

Final spanned rank in S_4(K(91))^+ is 26
Final spanned rank in S_4(K(91))^- is 0

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

S_2(K(91)) is determined by Jacobi restriction and the H4Ndd(2,+) test
 (H_4(91,2,2)^+ = 0)

So S_2(K(91)) = Grit(J_{2,91}^{cusp}) (dimension 2)
```