```
N = 155 = 5*31

By the Ibukiyama-Kitayama dimension formula,
 dim(S_4(K(155))) = 53

By the Skoruppa-Zagier dimension formula and Jacobi restriction,
 the lift dimension of S_4(K(155))^+ is 26
 the nonlift dimension of S_4(K(155))^+ is heuristically 22
 dim(S_4(K(155))^+) thus is heuristically 48
 dim(S_4(K(155))^-) is heuristically 5

The heuristic dimensions are correct by the spanning results to follow

dim(J_{2,155}^{cusp}) = 2 (Skoruppa-Zagier), so need to span to within 1 dimension

q = 7 for TraceDown
After TD(Grit(J_{4,1085}^{cusp})) and (Grit(J_{2,155}^{cusp}))^2,
 spanned rank in S_4(K(155))^+ is 48
 spanned rank in S_4(K(155))^- is 0

After Borcherds products,
 spanned rank in S_4(K(155))^- is 5

Final spanned rank in S_4(K(155))^+ is 48
Final spanned rank in S_4(K(155))^- is 5

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

S_2(K(155)) is determined by Jacobi restriction and the H4Ndd(2,+) test
 (H_4(155,2,2)^+ = 0)

So S_2(K(155)) = Grit(J_{2,155}^{cusp}) (dimension 2)
```