



S[16] $k' = 5$

The edge defined by
vertices 6 and 7 of S[16]
contains vertices 19 and 20
of S5

S[10]

S[15]

S5

We call this S5 to avoid
confusion with the
original S[5] tile of N

star[5] of S[16] is identical to
star[16] of S5. They are equal to
 $\{-\cot[5\pi/42, -1]\} = \text{star}[16]$ of N.