

# Prime Quadruplet Star Map: Three Rare Events in the Arithmetic Universe

Hardy-Littlewood  
Prediction: 3.52  
Observed: 3

**S-1**  
**n = 117,309,848**

**S-2**  
**n = 136,584,738**

**S-3**  
**n = 218,787,064**

100

125

150

175

200

225

250

275

300

n (millions)

