

Sarah Cationic

Attendance Quiz 9

10/6/2021

AQ 1: In what year did Srinivasa Ramanujan go to England from India? ↓

AQ 2: One of the people who attended the conference as a spouse not a participant. Who is it? Answer: 1914

AQ 3: What is the Erdos-Klein Bacon number of Dr. Z? 2

1.  $3 + \left(\frac{1}{3} + \frac{1}{3} + \frac{1}{3}\right)$

so  $x = 3 + \frac{1}{x}$  solving  $x^2 - 3x - 1 = 0$

$$\text{so } x = \frac{3 + \sqrt{13}}{2}, \quad x = \frac{3 - \sqrt{13}}{2}$$

but it's positive so the solution must be  $\frac{3 + \sqrt{13}}{2}$  which

is irrational.