

POW #17 - Geometry

Trisecting a Square [Problem #16033]

Two segments are drawn from one corner of a square so that the segments trisect the area of the square. How far along the sides of the square do the ends of the segments hit?



Extra: Now use n segments to split the square into $n + 1$ regions of equal area. What can you say about how far along the sides of the square the ends of the segments hit?