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Steiner Conics

Given a Pappus configuration, six distinct points 3 by 3, on two distinct lines, we find six different Pappus lines by permuting the points of each 3 set. These Pappus lines meet by threes in two points, which we call Steiner points. We study the conic that is the locus of such a Steiner point as a function of any one of the original six points.