

New (286, 16)-arc in PG(2,19)

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(1,0,0),	(1,0,1),	(1,0,2),	(1,0,4),	(1,0,5),	(1,0,6),	(1,0,8),	(1,0,9),
(1,0,a),	(1,0,b),	(1,0,d),	(1,0,e),	(1,0,f),	(1,0,h),	(1,0,i),	(1,1,0),
(1,1,1),	(1,1,2),	(1,1,3),	(1,1,5),	(1,1,7),	(1,1,8),	(1,1,9),	(1,1,a),
(1,1,b),	(1,1,d),	(1,1,e),	(1,1,f),	(1,1,g),	(1,1,i),	(1,2,0),	(1,2,1),
(1,2,2),	(1,2,4),	(1,2,5),	(1,2,6),	(1,2,7),	(1,2,a),	(1,2,d),	(1,2,e),
(1,2,f),	(1,2,g),	(1,2,h),	(1,2,i),	(1,3,0),	(1,3,2),	(1,3,3),	(1,3,4),
(1,3,5),	(1,3,6),	(1,3,7),	(1,3,8),	(1,3,9),	(1,3,a),	(1,3,b),	(1,3,d),
(1,3,e),	(1,3,f),	(1,3,g),	(1,3,h),	(1,4,0),	(1,4,1),	(1,4,2),	(1,4,3),
(1,4,4),	(1,4,5),	(1,4,7),	(1,4,8),	(1,4,a),	(1,4,b),	(1,4,d),	(1,4,e),
(1,4,g),	(1,4,h),	(1,4,i),	(1,5,1),	(1,5,2),	(1,5,3),	(1,5,4),	(1,5,6),
(1,5,7),	(1,5,8),	(1,5,9),	(1,5,a),	(1,5,b),	(1,5,e),	(1,5,f),	(1,5,g),
(1,5,h),	(1,6,0),	(1,6,3),	(1,6,4),	(1,6,5),	(1,6,6),	(1,6,7),	(1,6,8),
(1,6,9),	(1,6,b),	(1,6,c),	(1,6,d),	(1,6,e),	(1,6,f),	(1,6,g),	(1,6,h),
(1,6,i),	(1,7,0),	(1,7,2),	(1,7,3),	(1,7,4),	(1,7,6),	(1,7,7),	(1,7,9),
(1,7,a),	(1,7,b),	(1,7,d),	(1,7,e),	(1,7,f),	(1,7,g),	(1,7,h),	(1,7,i),
(1,8,0),	(1,8,1),	(1,8,2),	(1,8,3),	(1,8,4),	(1,8,5),	(1,8,6),	(1,8,7),
(1,8,9),	(1,8,a),	(1,8,d),	(1,8,e),	(1,8,g),	(1,8,h),	(1,8,i),	(1,9,0),
(1,9,1),	(1,9,4),	(1,9,5),	(1,9,6),	(1,9,7),	(1,9,8),	(1,9,9),	(1,9,a),
(1,9,d),	(1,9,e),	(1,9,f),	(1,9,g),	(1,9,h),	(1,9,i),	(1,a,0),	(1,a,1),
(1,a,2),	(1,a,3),	(1,a,4),	(1,a,5),	(1,a,6),	(1,a,7),	(1,a,8),	(1,a,9),
(1,a,b),	(1,a,d),	(1,a,f),	(1,a,g),	(1,a,h),	(1,a,i),	(1,b,0),	(1,b,1),
(1,b,2),	(1,b,4),	(1,b,5),	(1,b,6),	(1,b,7),	(1,b,8),	(1,b,9),	(1,b,a),
(1,b,b),	(1,b,d),	(1,b,e),	(1,b,f),	(1,b,g),	(1,b,i),	(1,c,0),	(1,c,2),
(1,c,3),	(1,c,4),	(1,c,6),	(1,c,7),	(1,c,8),	(1,c,9),	(1,c,a),	(1,c,b),
(1,c,e),	(1,c,f),	(1,c,g),	(1,c,h),	(1,d,0),	(1,d,1),	(1,d,2),	(1,d,3),
(1,d,5),	(1,d,6),	(1,d,7),	(1,d,8),	(1,d,9),	(1,d,a),	(1,d,b),	(1,d,d),
(1,d,e),	(1,d,f),	(1,d,g),	(1,d,i),	(1,e,1),	(1,e,2),	(1,e,3),	(1,e,4),
(1,e,5),	(1,e,6),	(1,e,8),	(1,e,9),	(1,e,a),	(1,e,b),	(1,e,d),	(1,e,f),
(1,e,g),	(1,e,h),	(1,e,i),	(1,f,0),	(1,f,1),	(1,f,2),	(1,f,3),	(1,f,4),
(1,f,6),	(1,f,8),	(1,f,9),	(1,f,b),	(1,f,d),	(1,f,e),	(1,f,f),	(1,f,g),
(1,f,h),	(1,f,i),	(1,g,0),	(1,g,1),	(1,g,2),	(1,g,3),	(1,g,5),	(1,g,6),
(1,g,7),	(1,g,8),	(1,g,9),	(1,g,a),	(1,g,b),	(1,g,g),	(1,g,h),	(1,g,i),
(1,h,0),	(1,h,1),	(1,h,3),	(1,h,4),	(1,h,5),	(1,h,7),	(1,h,8),	(1,h,9),
(1,h,a),	(1,h,b),	(1,h,d),	(1,h,e),	(1,h,f),	(1,h,h),	(1,h,i),	(1,i,1),
(1,i,2),	(1,i,3),	(1,i,4),	(1,i,5),	(1,i,6),	(1,i,7),	(1,i,8),	(1,i,a),
(1,i,b),	(1,i,d),	(1,i,e),	(1,i,f),	(1,i,h),	(1,i,i),		

Secant distribution:

4 1 0 0 0 0 0 0 0 0 0 10 60 147 159 0 0 0 0

a=10, b=11, c=12, d=13, e=14, f=15, g=16, h=17, i=18