

$[d]$	n	r	$\binom{d_i+n}{n}$	$\binom{d_i+r}{r}$	$[d]$	n	r	$\binom{d_i+n}{n}$	$\binom{d_i+r}{r}$
3	3	1	20	4	(2, 2, 2, 2)	7	1	(36, 36, 36, 36)	(3, 3, 3, 3)
5	4	1	126	6	(2, 2, 2, 4)	8	1	(45, 45, 45, 495)	(3, 3, 3, 5)
(2, 2)	4	1	(15, 15)	(3, 3)	(2, 2, 3, 3)	8	1	(45, 45, 165, 165)	(3, 3, 4, 4)
7	5	1	792	8	15	9	1	1307504	16
(2, 4)	5	1	(21, 126)	(3, 5)	(2, 12)	9	1	(55, 293930)	(3, 13)
(3, 3)	5	1	(56, 56)	(4, 4)	(3, 11)	9	1	(220, 167960)	(4, 12)
9	6	1	5005	10	(4, 10)	9	1	(715, 92378)	(5, 11)
(2, 6)	6	1	(28, 924)	(3, 7)	(5, 9)	9	1	(2002, 48620)	(6, 10)
(3, 5)	6	1	(84, 462)	(4, 6)	(6, 8)	9	1	(5005, 24310)	(7, 9)
(4, 4)	6	1	(210, 210)	(5, 5)	(7, 7)	9	1	(11440, 11440)	(8, 8)
(2, 2, 3)	6	1	(28, 28, 84)	(3, 3, 4)	(2, 2, 9)	9	1	(55, 55, 48620)	(3, 3, 10)
11	7	1	31824	12	(2, 3, 8)	9	1	(55, 220, 24310)	(3, 4, 9)
(2, 8)	7	1	(36, 6435)	(3, 9)	(2, 4, 7)	9	1	(55, 715, 11440)	(3, 5, 8)
(3, 7)	7	1	(120, 3432)	(4, 8)	(2, 5, 6)	9	1	(55, 2002, 5005)	(3, 6, 7)
(4, 6)	7	1	(330, 1716)	(5, 7)	(3, 3, 7)	9	1	(220, 220, 11440)	(4, 4, 8)
(5, 5)	7	1	(792, 792)	(6, 6)	(3, 4, 6)	9	1	(220, 715, 5005)	(4, 5, 7)
(2, 2, 5)	7	1	(36, 36, 792)	(3, 3, 6)	(3, 5, 5)	9	1	(220, 2002, 2002)	(4, 6, 6)
(2, 3, 4)	7	1	(36, 120, 330)	(3, 4, 5)	(4, 4, 5)	9	1	(715, 715, 2002)	(5, 5, 6)
(3, 3, 3)	7	1	(120, 120, 120)	(4, 4, 4)	(2, 2, 2, 6)	9	1	(55, 55, 55, 2002)	(3, 3, 3, 7)
13	8	1	203490	14	(2, 2, 3, 5)	9	1	(55, 55, 220, 2002)	(3, 3, 4, 6)
(2, 10)	8	1	(45, 43758)	(3, 11)	(2, 2, 4, 4)	9	1	(55, 55, 715, 715)	(3, 3, 5, 5)
(3, 9)	8	1	(165, 24310)	(4, 10)	(2, 3, 3, 4)	9	1	(55, 220, 220, 715)	(3, 4, 4, 5)
(4, 8)	8	1	(495, 12870)	(5, 9)	(3, 3, 3, 3)	9	1	(220, 220, 220, 220)	(4, 4, 4, 4)
(5, 7)	8	1	(1287, 6435)	(6, 8)	(2, 2, 2, 2, 3)	9	1	(55, 55, 55, 55, 220)	(3, 3, 3, 3, 4)
(6, 6)	8	1	(3003, 3003)	(7, 7)	(2, 2)	6	2	(28, 28)	(6, 6)
(2, 2, 7)	8	1	(45, 45, 6435)	(3, 3, 8)	4	7	2	330	15
(2, 3, 6)	8	1	(45, 165, 3003)	(3, 4, 7)	(2, 2, 2)	8	2	(45, 45, 45)	(6, 6, 6)
(2, 4, 5)	8	1	(45, 495, 1287)	(3, 5, 6)	5	9	2	2002	21
(3, 3, 5)	8	1	(165, 165, 1287)	(4, 4, 6)	(2, 4)	9	2	(55, 715)	(6, 5)
(3, 4, 4)	8	1	(165, 495, 495)	(4, 5, 5)					

TABLE 1. Fano problems with $r = 1, 2$ and $n \leq 9$