

```

Feasible solution found.
Objective value:          32717.00
Objective bound:          847.3374
Infeasibilities:          0.000000
Extended solver steps:    0
Total solver iterations:  975356
Elapsed runtime seconds:  979.61
Objective value:          32717.00

```

```

Model Class:              PILP

```

```

Total variables:          22891
Nonlinear variables:      0
Integer variables:        22891

```

```

Total constraints:        23244
Nonlinear constraints:    0

```

```

Total nonzeros:          297726
Nonlinear nonzeros:      0

```

Variable	Value	Reduced Cost
ETP_RECRUTE	11.65000	0.000000
NB_SEMAINE	12.00000	0.000000
NB_AGENT	13.00000	0.000000
NB_AGENT_100	8.000000	0.000000
NB_CONTRAINTE	44.00000	0.000000
NB_JOURS	84.00000	0.000000
NB_SOUS_CONTRAINTES	2.000000	0.000000
LAMBDA_JCA	100.0000	0.000000
DUREE(1)	7.500000	0.000000
DUREE(2)	7.500000	0.000000
DUREE(3)	7.500000	0.000000
DUREE(4)	7.500000	0.000000
DUREE(5)	10.00000	0.000000
DUREE(6)	0.000000	0.000000
EQUILIBRE(1)	0.000000	0.000000
EQUILIBRE(2)	14.42060	0.000000
EQUILIBRE(3)	5.150215	0.000000
EQUILIBRE(4)	7.210300	0.000000
EQUILIBRE(5)	14.42060	0.000000
EQUILIBRE(6)	0.000000	0.000000
LAMBDA(1)	130.0000	0.000000
LAMBDA(2)	130.0000	0.000000
LAMBDA(3)	200.0000	0.000000
LAMBDA(4)	150.0000	0.000000
LAMBDA(5)	150.0000	0.000000
LAMBDA(6)	150.0000	0.000000
LAMBDA(7)	150.0000	0.000000
LAMBDA(8)	150.0000	0.000000
LAMBDA(9)	150.0000	0.000000
LAMBDA(10)	180.0000	0.000000
LAMBDA(11)	180.0000	0.000000
LAMBDA(12)	180.0000	0.000000
LAMBDA(13)	200.0000	0.000000
LAMBDA(14)	200.0000	0.000000
LAMBDA(15)	190.0000	0.000000
LAMBDA(16)	170.0000	0.000000
LAMBDA(17)	170.0000	0.000000
LAMBDA(18)	140.0000	0.000000
LAMBDA(19)	140.0000	0.000000
LAMBDA(20)	40.00000	0.000000
LAMBDA(21)	40.00000	0.000000
LAMBDA(22)	20.00000	0.000000
LAMBDA(23)	20.00000	0.000000

LAMBDA(24)	20.000000	0.000000
LAMBDA(25)	20.000000	0.000000
LAMBDA(26)	20.000000	0.000000
LAMBDA(27)	20.000000	0.000000
LAMBDA(28)	20.000000	0.000000
LAMBDA(29)	20.000000	0.000000
LAMBDA(30)	20.000000	0.000000
LAMBDA(31)	20.000000	0.000000
LAMBDA(32)	20.000000	0.000000
LAMBDA(33)	20.000000	0.000000
LAMBDA(34)	20.000000	0.000000
LAMBDA(35)	20.000000	0.000000
LAMBDA(36)	20.000000	0.000000
LAMBDA(37)	20.000000	0.000000
LAMBDA(38)	20.000000	0.000000
LAMBDA(39)	20.000000	0.000000
LAMBDA(40)	500.0000	0.000000
LAMBDA(41)	500.0000	0.000000
LAMBDA(42)	500.0000	0.000000
LAMBDA(43)	500.0000	0.000000
LAMBDA(44)	500.0000	0.000000
M(1, 2)	2.000000	0.000000
M(1, 3)	1.000000	0.000000
M(1, 4)	1.000000	0.000000
M(1, 5)	2.000000	0.000000
M(2, 2)	2.000000	0.000000
M(2, 3)	1.000000	0.000000
M(2, 4)	1.000000	0.000000
M(2, 5)	2.000000	0.000000
M(3, 2)	2.000000	0.000000
M(3, 3)	1.000000	0.000000
M(3, 4)	1.000000	0.000000
M(3, 5)	2.000000	0.000000
M(4, 2)	2.000000	0.000000
M(4, 3)	1.000000	0.000000
M(4, 4)	1.000000	0.000000
M(4, 5)	2.000000	0.000000
M(5, 2)	2.000000	0.000000
M(5, 3)	1.000000	0.000000
M(5, 4)	1.000000	0.000000
M(5, 5)	2.000000	0.000000
M(6, 2)	2.000000	0.000000
M(6, 3)	0.000000	0.000000
M(6, 4)	1.000000	0.000000
M(6, 5)	2.000000	0.000000
M(7, 2)	2.000000	0.000000
M(7, 3)	0.000000	0.000000
M(7, 4)	1.000000	0.000000
M(7, 5)	2.000000	0.000000
TYPE_CONTRAT(1)	1.000000	0.000000
TYPE_CONTRAT(2)	1.000000	0.000000
TYPE_CONTRAT(3)	1.000000	0.000000
TYPE_CONTRAT(4)	1.000000	0.000000
TYPE_CONTRAT(5)	1.000000	0.000000
TYPE_CONTRAT(6)	1.000000	0.000000
TYPE_CONTRAT(7)	1.000000	0.000000
TYPE_CONTRAT(8)	1.000000	0.000000
TYPE_CONTRAT(9)	0.800000	0.000000
TYPE_CONTRAT(10)	0.750000	0.000000
TYPE_CONTRAT(11)	0.750000	0.000000
TYPE_CONTRAT(12)	0.750000	0.000000
TYPE_CONTRAT(13)	0.600000	0.000000
Y(1, 1, 1)	0.000000	0.000000
Y(1, 1, 2)	0.000000	0.000000
Y(1, 1, 3)	0.000000	0.000000
Y(1, 1, 4)	0.000000	0.000000
Y(1, 1, 5)	1.000000	0.000000
Y(1, 1, 6)	0.000000	-1.000000

Y(1, 2, 1)	1.000000	0.000000
Y(1, 2, 2)	0.000000	0.000000
Y(1, 2, 3)	0.000000	0.000000
Y(1, 2, 4)	0.000000	0.000000
Y(1, 2, 5)	0.000000	0.000000
Y(1, 2, 6)	0.000000	-1.000000
Y(1, 3, 1)	0.000000	0.000000
Y(1, 3, 2)	1.000000	0.000000
Y(1, 3, 3)	0.000000	0.000000
Y(1, 3, 4)	0.000000	0.000000
Y(1, 3, 5)	0.000000	0.000000
Y(1, 3, 6)	0.000000	-1.000000
Y(1, 4, 1)	0.000000	0.000000
Y(1, 4, 2)	0.000000	0.000000
Y(1, 4, 3)	0.000000	0.000000
Y(1, 4, 4)	0.000000	0.000000
Y(1, 4, 5)	0.000000	0.000000
Y(1, 4, 6)	1.000000	-1.000000
Y(1, 5, 1)	0.000000	0.000000
Y(1, 5, 2)	0.000000	0.000000
Y(1, 5, 3)	0.000000	0.000000
Y(1, 5, 4)	0.000000	0.000000
Y(1, 5, 5)	0.000000	0.000000
Y(1, 5, 6)	1.000000	-1.000000
Y(1, 6, 1)	0.000000	0.000000
Y(1, 6, 2)	0.000000	0.000000
Y(1, 6, 3)	0.000000	0.000000
Y(1, 6, 4)	1.000000	0.000000
Y(1, 6, 5)	0.000000	0.000000
Y(1, 6, 6)	0.000000	-1.000000
Y(1, 7, 1)	0.000000	0.000000
Y(1, 7, 2)	0.000000	0.000000
Y(1, 7, 3)	0.000000	0.000000
Y(1, 7, 4)	1.000000	0.000000
Y(1, 7, 5)	0.000000	0.000000
Y(1, 7, 6)	0.000000	-1.000000
Y(1, 8, 1)	0.000000	0.000000
Y(1, 8, 2)	0.000000	0.000000
Y(1, 8, 3)	0.000000	0.000000
Y(1, 8, 4)	1.000000	0.000000
Y(1, 8, 5)	0.000000	0.000000
Y(1, 8, 6)	0.000000	-1.000000
Y(1, 9, 1)	0.000000	0.000000
Y(1, 9, 2)	0.000000	0.000000
Y(1, 9, 3)	0.000000	0.000000
Y(1, 9, 4)	1.000000	0.000000
Y(1, 9, 5)	0.000000	0.000000
Y(1, 9, 6)	0.000000	-1.000000
Y(1, 10, 1)	1.000000	0.000000
Y(1, 10, 2)	0.000000	0.000000
Y(1, 10, 3)	0.000000	0.000000
Y(1, 10, 4)	0.000000	0.000000
Y(1, 10, 5)	0.000000	0.000000
Y(1, 10, 6)	0.000000	-1.000000
Y(1, 11, 1)	0.000000	0.000000
Y(1, 11, 2)	0.000000	0.000000
Y(1, 11, 3)	0.000000	0.000000
Y(1, 11, 4)	0.000000	0.000000
Y(1, 11, 5)	0.000000	0.000000
Y(1, 11, 6)	1.000000	-1.000000
Y(1, 12, 1)	0.000000	0.000000
Y(1, 12, 2)	1.000000	0.000000
Y(1, 12, 3)	0.000000	0.000000
Y(1, 12, 4)	0.000000	0.000000
Y(1, 12, 5)	0.000000	0.000000
Y(1, 12, 6)	0.000000	-1.000000
Y(1, 13, 1)	0.000000	0.000000
Y(1, 13, 2)	1.000000	0.000000

Y(1, 13, 3)	0.000000	0.000000
Y(1, 13, 4)	0.000000	0.000000
Y(1, 13, 5)	0.000000	0.000000
Y(1, 13, 6)	0.000000	-1.000000
Y(1, 14, 1)	0.000000	0.000000
Y(1, 14, 2)	1.000000	0.000000
Y(1, 14, 3)	0.000000	0.000000
Y(1, 14, 4)	0.000000	0.000000
Y(1, 14, 5)	0.000000	0.000000
Y(1, 14, 6)	0.000000	-1.000000
Y(1, 15, 1)	0.000000	0.000000
Y(1, 15, 2)	0.000000	0.000000
Y(1, 15, 3)	0.000000	0.000000
Y(1, 15, 4)	0.000000	0.000000
Y(1, 15, 5)	0.000000	0.000000
Y(1, 15, 6)	1.000000	-1.000000
Y(1, 16, 1)	0.000000	0.000000
Y(1, 16, 2)	0.000000	0.000000
Y(1, 16, 3)	0.000000	0.000000
Y(1, 16, 4)	0.000000	0.000000
Y(1, 16, 5)	0.000000	0.000000
Y(1, 16, 6)	1.000000	-1.000000
Y(1, 17, 1)	0.000000	0.000000
Y(1, 17, 2)	0.000000	0.000000
Y(1, 17, 3)	0.000000	0.000000
Y(1, 17, 4)	0.000000	0.000000
Y(1, 17, 5)	1.000000	0.000000
Y(1, 17, 6)	0.000000	-1.000000
Y(1, 18, 1)	0.000000	0.000000
Y(1, 18, 2)	0.000000	0.000000
Y(1, 18, 3)	0.000000	0.000000
Y(1, 18, 4)	0.000000	0.000000
Y(1, 18, 5)	1.000000	0.000000
Y(1, 18, 6)	0.000000	-1.000000
Y(1, 19, 1)	0.000000	0.000000
Y(1, 19, 2)	0.000000	0.000000
Y(1, 19, 3)	0.000000	0.000000
Y(1, 19, 4)	0.000000	0.000000
Y(1, 19, 5)	1.000000	0.000000
Y(1, 19, 6)	0.000000	-1.000000
Y(1, 20, 1)	1.000000	0.000000
Y(1, 20, 2)	0.000000	0.000000
Y(1, 20, 3)	0.000000	0.000000
Y(1, 20, 4)	0.000000	0.000000
Y(1, 20, 5)	0.000000	0.000000
Y(1, 20, 6)	0.000000	-1.000000
Y(1, 21, 1)	0.000000	0.000000
Y(1, 21, 2)	0.000000	0.000000
Y(1, 21, 3)	0.000000	0.000000
Y(1, 21, 4)	0.000000	0.000000
Y(1, 21, 5)	0.000000	0.000000
Y(1, 21, 6)	1.000000	-1.000000
Y(1, 22, 1)	1.000000	0.000000
Y(1, 22, 2)	0.000000	0.000000
Y(1, 22, 3)	0.000000	0.000000
Y(1, 22, 4)	0.000000	0.000000
Y(1, 22, 5)	0.000000	0.000000
Y(1, 22, 6)	0.000000	-1.000000
Y(1, 23, 1)	0.000000	0.000000
Y(1, 23, 2)	0.000000	0.000000
Y(1, 23, 3)	0.000000	0.000000
Y(1, 23, 4)	0.000000	0.000000
Y(1, 23, 5)	0.000000	0.000000
Y(1, 23, 6)	1.000000	-1.000000
Y(1, 24, 1)	0.000000	0.000000
Y(1, 24, 2)	0.000000	0.000000
Y(1, 24, 3)	0.000000	0.000000
Y(1, 24, 4)	1.000000	0.000000

Y(1, 24, 5)	0.000000	0.000000
Y(1, 24, 6)	0.000000	-1.000000
Y(1, 25, 1)	0.000000	0.000000
Y(1, 25, 2)	0.000000	0.000000
Y(1, 25, 3)	0.000000	0.000000
Y(1, 25, 4)	1.000000	0.000000
Y(1, 25, 5)	0.000000	0.000000
Y(1, 25, 6)	0.000000	-1.000000
Y(1, 26, 1)	0.000000	0.000000
Y(1, 26, 2)	0.000000	0.000000
Y(1, 26, 3)	0.000000	0.000000
Y(1, 26, 4)	1.000000	0.000000
Y(1, 26, 5)	0.000000	0.000000
Y(1, 26, 6)	0.000000	-1.000000
Y(1, 27, 1)	0.000000	0.000000
Y(1, 27, 2)	0.000000	0.000000
Y(1, 27, 3)	0.000000	0.000000
Y(1, 27, 4)	1.000000	0.000000
Y(1, 27, 5)	0.000000	0.000000
Y(1, 27, 6)	0.000000	-1.000000
Y(1, 28, 1)	1.000000	0.000000
Y(1, 28, 2)	0.000000	0.000000
Y(1, 28, 3)	0.000000	0.000000
Y(1, 28, 4)	0.000000	0.000000
Y(1, 28, 5)	0.000000	0.000000
Y(1, 28, 6)	0.000000	-1.000000
Y(1, 29, 1)	0.000000	0.000000
Y(1, 29, 2)	0.000000	0.000000
Y(1, 29, 3)	0.000000	0.000000
Y(1, 29, 4)	0.000000	0.000000
Y(1, 29, 5)	0.000000	0.000000
Y(1, 29, 6)	1.000000	-1.000000
Y(1, 30, 1)	0.000000	0.000000
Y(1, 30, 2)	0.000000	0.000000
Y(1, 30, 3)	0.000000	0.000000
Y(1, 30, 4)	0.000000	0.000000
Y(1, 30, 5)	0.000000	0.000000
Y(1, 30, 6)	1.000000	-1.000000
Y(1, 31, 1)	0.000000	0.000000
Y(1, 31, 2)	0.000000	0.000000
Y(1, 31, 3)	0.000000	0.000000
Y(1, 31, 4)	0.000000	0.000000
Y(1, 31, 5)	1.000000	0.000000
Y(1, 31, 6)	0.000000	-1.000000
Y(1, 32, 1)	1.000000	0.000000
Y(1, 32, 2)	0.000000	0.000000
Y(1, 32, 3)	0.000000	0.000000
Y(1, 32, 4)	0.000000	0.000000
Y(1, 32, 5)	0.000000	0.000000
Y(1, 32, 6)	0.000000	-1.000000
Y(1, 33, 1)	1.000000	0.000000
Y(1, 33, 2)	0.000000	0.000000
Y(1, 33, 3)	0.000000	0.000000
Y(1, 33, 4)	0.000000	0.000000
Y(1, 33, 5)	0.000000	0.000000
Y(1, 33, 6)	0.000000	-1.000000
Y(1, 34, 1)	1.000000	0.000000
Y(1, 34, 2)	0.000000	0.000000
Y(1, 34, 3)	0.000000	0.000000
Y(1, 34, 4)	0.000000	0.000000
Y(1, 34, 5)	0.000000	0.000000
Y(1, 34, 6)	0.000000	-1.000000
Y(1, 35, 1)	0.000000	0.000000
Y(1, 35, 2)	0.000000	0.000000
Y(1, 35, 3)	0.000000	0.000000
Y(1, 35, 4)	0.000000	0.000000
Y(1, 35, 5)	0.000000	0.000000
Y(1, 35, 6)	1.000000	-1.000000

Y(1, 36, 1)	0.000000	0.000000
Y(1, 36, 2)	0.000000	0.000000
Y(1, 36, 3)	1.000000	0.000000
Y(1, 36, 4)	0.000000	0.000000
Y(1, 36, 5)	0.000000	0.000000
Y(1, 36, 6)	0.000000	-1.000000
Y(1, 37, 1)	0.000000	0.000000
Y(1, 37, 2)	0.000000	0.000000
Y(1, 37, 3)	1.000000	0.000000
Y(1, 37, 4)	0.000000	0.000000
Y(1, 37, 5)	0.000000	0.000000
Y(1, 37, 6)	0.000000	-1.000000
Y(1, 38, 1)	0.000000	0.000000
Y(1, 38, 2)	0.000000	0.000000
Y(1, 38, 3)	0.000000	0.000000
Y(1, 38, 4)	0.000000	0.000000
Y(1, 38, 5)	0.000000	0.000000
Y(1, 38, 6)	1.000000	-1.000000
Y(1, 39, 1)	1.000000	0.000000
Y(1, 39, 2)	0.000000	0.000000
Y(1, 39, 3)	0.000000	0.000000
Y(1, 39, 4)	0.000000	0.000000
Y(1, 39, 5)	0.000000	0.000000
Y(1, 39, 6)	0.000000	-1.000000
Y(1, 40, 1)	0.000000	0.000000
Y(1, 40, 2)	0.000000	0.000000
Y(1, 40, 3)	0.000000	0.000000
Y(1, 40, 4)	1.000000	0.000000
Y(1, 40, 5)	0.000000	0.000000
Y(1, 40, 6)	0.000000	-1.000000
Y(1, 41, 1)	0.000000	0.000000
Y(1, 41, 2)	0.000000	0.000000
Y(1, 41, 3)	0.000000	0.000000
Y(1, 41, 4)	1.000000	0.000000
Y(1, 41, 5)	0.000000	0.000000
Y(1, 41, 6)	0.000000	-1.000000
Y(1, 42, 1)	0.000000	0.000000
Y(1, 42, 2)	0.000000	0.000000
Y(1, 42, 3)	0.000000	0.000000
Y(1, 42, 4)	1.000000	0.000000
Y(1, 42, 5)	0.000000	0.000000
Y(1, 42, 6)	0.000000	-1.000000
Y(1, 43, 1)	1.000000	0.000000
Y(1, 43, 2)	0.000000	0.000000
Y(1, 43, 3)	0.000000	0.000000
Y(1, 43, 4)	0.000000	0.000000
Y(1, 43, 5)	0.000000	0.000000
Y(1, 43, 6)	0.000000	-1.000000
Y(1, 44, 1)	1.000000	0.000000
Y(1, 44, 2)	0.000000	0.000000
Y(1, 44, 3)	0.000000	0.000000
Y(1, 44, 4)	0.000000	0.000000
Y(1, 44, 5)	0.000000	0.000000
Y(1, 44, 6)	0.000000	-1.000000
Y(1, 45, 1)	0.000000	0.000000
Y(1, 45, 2)	0.000000	0.000000
Y(1, 45, 3)	0.000000	0.000000
Y(1, 45, 4)	0.000000	0.000000
Y(1, 45, 5)	0.000000	0.000000
Y(1, 45, 6)	1.000000	-1.000000
Y(1, 46, 1)	0.000000	0.000000
Y(1, 46, 2)	0.000000	0.000000
Y(1, 46, 3)	0.000000	0.000000
Y(1, 46, 4)	0.000000	0.000000
Y(1, 46, 5)	0.000000	0.000000
Y(1, 46, 6)	1.000000	-1.000000
Y(1, 47, 1)	0.000000	0.000000
Y(1, 47, 2)	0.000000	0.000000

Y(1, 47, 3)	1.000000	0.000000
Y(1, 47, 4)	0.000000	0.000000
Y(1, 47, 5)	0.000000	0.000000
Y(1, 47, 6)	0.000000	-1.000000
Y(1, 48, 1)	0.000000	0.000000
Y(1, 48, 2)	0.000000	0.000000
Y(1, 48, 3)	0.000000	0.000000
Y(1, 48, 4)	0.000000	0.000000
Y(1, 48, 5)	0.000000	0.000000
Y(1, 48, 6)	1.000000	-1.000000
Y(1, 49, 1)	0.000000	0.000000
Y(1, 49, 2)	1.000000	0.000000
Y(1, 49, 3)	0.000000	0.000000
Y(1, 49, 4)	0.000000	0.000000
Y(1, 49, 5)	0.000000	0.000000
Y(1, 49, 6)	0.000000	-1.000000
Y(1, 50, 1)	1.000000	0.000000
Y(1, 50, 2)	0.000000	0.000000
Y(1, 50, 3)	0.000000	0.000000
Y(1, 50, 4)	0.000000	0.000000
Y(1, 50, 5)	0.000000	0.000000
Y(1, 50, 6)	0.000000	-1.000000
Y(1, 51, 1)	0.000000	0.000000
Y(1, 51, 2)	0.000000	0.000000
Y(1, 51, 3)	0.000000	0.000000
Y(1, 51, 4)	0.000000	0.000000
Y(1, 51, 5)	0.000000	0.000000
Y(1, 51, 6)	1.000000	-1.000000
Y(1, 52, 1)	0.000000	0.000000
Y(1, 52, 2)	0.000000	0.000000
Y(1, 52, 3)	0.000000	0.000000
Y(1, 52, 4)	0.000000	0.000000
Y(1, 52, 5)	1.000000	0.000000
Y(1, 52, 6)	0.000000	-1.000000
Y(1, 53, 1)	0.000000	0.000000
Y(1, 53, 2)	0.000000	0.000000
Y(1, 53, 3)	0.000000	0.000000
Y(1, 53, 4)	0.000000	0.000000
Y(1, 53, 5)	1.000000	0.000000
Y(1, 53, 6)	0.000000	-1.000000
Y(1, 54, 1)	0.000000	0.000000
Y(1, 54, 2)	0.000000	0.000000
Y(1, 54, 3)	0.000000	0.000000
Y(1, 54, 4)	0.000000	0.000000
Y(1, 54, 5)	1.000000	0.000000
Y(1, 54, 6)	0.000000	-1.000000
Y(1, 55, 1)	0.000000	0.000000
Y(1, 55, 2)	0.000000	0.000000
Y(1, 55, 3)	0.000000	0.000000
Y(1, 55, 4)	0.000000	0.000000
Y(1, 55, 5)	0.000000	0.000000
Y(1, 55, 6)	1.000000	-1.000000
Y(1, 56, 1)	0.000000	0.000000
Y(1, 56, 2)	0.000000	0.000000
Y(1, 56, 3)	0.000000	0.000000
Y(1, 56, 4)	0.000000	0.000000
Y(1, 56, 5)	0.000000	0.000000
Y(1, 56, 6)	1.000000	-1.000000
Y(1, 57, 1)	0.000000	0.000000
Y(1, 57, 2)	0.000000	0.000000
Y(1, 57, 3)	0.000000	0.000000
Y(1, 57, 4)	1.000000	0.000000
Y(1, 57, 5)	0.000000	0.000000
Y(1, 57, 6)	0.000000	-1.000000
Y(1, 58, 1)	0.000000	0.000000
Y(1, 58, 2)	0.000000	0.000000
Y(1, 58, 3)	0.000000	0.000000
Y(1, 58, 4)	1.000000	0.000000

[illegible]

Y(1, 70, 1)	0.000000	0.000000
Y(1, 70, 2)	0.000000	0.000000
Y(1, 70, 3)	0.000000	0.000000
Y(1, 70, 4)	0.000000	0.000000
Y(1, 70, 5)	1.000000	0.000000
Y(1, 70, 6)	0.000000	-1.000000
Y(1, 71, 1)	0.000000	0.000000
Y(1, 71, 2)	0.000000	0.000000
Y(1, 71, 3)	0.000000	0.000000
Y(1, 71, 4)	0.000000	0.000000
Y(1, 71, 5)	1.000000	0.000000
Y(1, 71, 6)	0.000000	-1.000000
Y(1, 72, 1)	0.000000	0.000000
Y(1, 72, 2)	0.000000	0.000000
Y(1, 72, 3)	0.000000	0.000000
Y(1, 72, 4)	0.000000	0.000000
Y(1, 72, 5)	1.000000	0.000000
Y(1, 72, 6)	0.000000	-1.000000
Y(1, 73, 1)	0.000000	0.000000
Y(1, 73, 2)	0.000000	0.000000
Y(1, 73, 3)	0.000000	0.000000
Y(1, 73, 4)	0.000000	0.000000
Y(1, 73, 5)	1.000000	0.000000
Y(1, 73, 6)	0.000000	-1.000000
Y(1, 74, 1)	1.000000	0.000000
Y(1, 74, 2)	0.000000	0.000000
Y(1, 74, 3)	0.000000	0.000000
Y(1, 74, 4)	0.000000	0.000000
Y(1, 74, 5)	0.000000	0.000000
Y(1, 74, 6)	0.000000	-1.000000
Y(1, 75, 1)	0.000000	0.000000
Y(1, 75, 2)	0.000000	0.000000
Y(1, 75, 3)	0.000000	0.000000
Y(1, 75, 4)	0.000000	0.000000
Y(1, 75, 5)	0.000000	0.000000
Y(1, 75, 6)	1.000000	-1.000000
Y(1, 76, 1)	0.000000	0.000000
Y(1, 76, 2)	0.000000	0.000000
Y(1, 76, 3)	0.000000	0.000000
Y(1, 76, 4)	0.000000	0.000000
Y(1, 76, 5)	0.000000	0.000000
Y(1, 76, 6)	1.000000	-1.000000
Y(1, 77, 1)	1.000000	0.000000
Y(1, 77, 2)	0.000000	0.000000
Y(1, 77, 3)	0.000000	0.000000
Y(1, 77, 4)	0.000000	0.000000
Y(1, 77, 5)	0.000000	0.000000
Y(1, 77, 6)	0.000000	-1.000000
Y(1, 78, 1)	0.000000	0.000000
Y(1, 78, 2)	1.000000	0.000000
Y(1, 78, 3)	0.000000	0.000000
Y(1, 78, 4)	0.000000	0.000000
Y(1, 78, 5)	0.000000	0.000000
Y(1, 78, 6)	0.000000	-1.000000
Y(1, 79, 1)	0.000000	0.000000
Y(1, 79, 2)	1.000000	0.000000
Y(1, 79, 3)	0.000000	0.000000
Y(1, 79, 4)	0.000000	0.000000
Y(1, 79, 5)	0.000000	0.000000
Y(1, 79, 6)	0.000000	-1.000000
Y(1, 80, 1)	1.000000	0.000000
Y(1, 80, 2)	0.000000	0.000000
Y(1, 80, 3)	0.000000	0.000000
Y(1, 80, 4)	0.000000	0.000000
Y(1, 80, 5)	0.000000	0.000000
Y(1, 80, 6)	0.000000	-1.000000
Y(1, 81, 1)	0.000000	0.000000
Y(1, 81, 2)	0.000000	0.000000

Y(1, 81, 3)	0.000000	0.000000
Y(1, 81, 4)	0.000000	0.000000
Y(1, 81, 5)	0.000000	0.000000
Y(1, 81, 6)	1.000000	-1.000000
Y(1, 82, 1)	0.000000	0.000000
Y(1, 82, 2)	0.000000	0.000000
Y(1, 82, 3)	0.000000	0.000000
Y(1, 82, 4)	0.000000	0.000000
Y(1, 82, 5)	0.000000	0.000000
Y(1, 82, 6)	1.000000	-1.000000
Y(1, 83, 1)	1.000000	0.000000
Y(1, 83, 2)	0.000000	0.000000
Y(1, 83, 3)	0.000000	0.000000
Y(1, 83, 4)	0.000000	0.000000
Y(1, 83, 5)	0.000000	0.000000
Y(1, 83, 6)	0.000000	-1.000000
Y(1, 84, 1)	0.000000	0.000000
Y(1, 84, 2)	0.000000	0.000000
Y(1, 84, 3)	0.000000	0.000000
Y(1, 84, 4)	0.000000	0.000000
Y(1, 84, 5)	1.000000	0.000000
Y(1, 84, 6)	0.000000	-1.000000
Y(2, 1, 1)	0.000000	0.000000
Y(2, 1, 2)	0.000000	0.000000
Y(2, 1, 3)	1.000000	0.000000
Y(2, 1, 4)	0.000000	0.000000
Y(2, 1, 5)	0.000000	0.000000
Y(2, 1, 6)	0.000000	-1.000000
Y(2, 2, 1)	0.000000	0.000000
Y(2, 2, 2)	1.000000	0.000000
Y(2, 2, 3)	0.000000	0.000000
Y(2, 2, 4)	0.000000	0.000000
Y(2, 2, 5)	0.000000	0.000000
Y(2, 2, 6)	0.000000	-1.000000
Y(2, 3, 1)	0.000000	0.000000
Y(2, 3, 2)	1.000000	0.000000
Y(2, 3, 3)	0.000000	0.000000
Y(2, 3, 4)	0.000000	0.000000
Y(2, 3, 5)	0.000000	0.000000
Y(2, 3, 6)	0.000000	-1.000000
Y(2, 4, 1)	0.000000	0.000000
Y(2, 4, 2)	0.000000	0.000000
Y(2, 4, 3)	0.000000	0.000000
Y(2, 4, 4)	1.000000	0.000000
Y(2, 4, 5)	0.000000	0.000000
Y(2, 4, 6)	0.000000	-1.000000
Y(2, 5, 1)	0.000000	0.000000
Y(2, 5, 2)	0.000000	0.000000
Y(2, 5, 3)	0.000000	0.000000
Y(2, 5, 4)	1.000000	0.000000
Y(2, 5, 5)	0.000000	0.000000
Y(2, 5, 6)	0.000000	-1.000000
Y(2, 6, 1)	0.000000	0.000000
Y(2, 6, 2)	0.000000	0.000000
Y(2, 6, 3)	0.000000	0.000000
Y(2, 6, 4)	0.000000	0.000000
Y(2, 6, 5)	0.000000	0.000000
Y(2, 6, 6)	1.000000	-1.000000
Y(2, 7, 1)	0.000000	0.000000
Y(2, 7, 2)	1.000000	0.000000
Y(2, 7, 3)	0.000000	0.000000
Y(2, 7, 4)	0.000000	0.000000
Y(2, 7, 5)	0.000000	0.000000
Y(2, 7, 6)	0.000000	-1.000000
Y(2, 8, 1)	0.000000	0.000000
Y(2, 8, 2)	1.000000	0.000000
Y(2, 8, 3)	0.000000	0.000000
Y(2, 8, 4)	0.000000	0.000000

Y(2, 8, 5)	0.000000	0.000000
Y(2, 8, 6)	0.000000	-1.000000
Y(2, 9, 1)	0.000000	0.000000
Y(2, 9, 2)	1.000000	0.000000
Y(2, 9, 3)	0.000000	0.000000
Y(2, 9, 4)	0.000000	0.000000
Y(2, 9, 5)	0.000000	0.000000
Y(2, 9, 6)	0.000000	-1.000000
Y(2, 10, 1)	0.000000	0.000000
Y(2, 10, 2)	1.000000	0.000000
Y(2, 10, 3)	0.000000	0.000000
Y(2, 10, 4)	0.000000	0.000000
Y(2, 10, 5)	0.000000	0.000000
Y(2, 10, 6)	0.000000	-1.000000
Y(2, 11, 1)	0.000000	0.000000
Y(2, 11, 2)	0.000000	0.000000
Y(2, 11, 3)	0.000000	0.000000
Y(2, 11, 4)	1.000000	0.000000
Y(2, 11, 5)	0.000000	0.000000
Y(2, 11, 6)	0.000000	-1.000000
Y(2, 12, 1)	0.000000	0.000000
Y(2, 12, 2)	0.000000	0.000000
Y(2, 12, 3)	0.000000	0.000000
Y(2, 12, 4)	0.000000	0.000000
Y(2, 12, 5)	0.000000	0.000000
Y(2, 12, 6)	1.000000	-1.000000
Y(2, 13, 1)	0.000000	0.000000
Y(2, 13, 2)	0.000000	0.000000
Y(2, 13, 3)	0.000000	0.000000
Y(2, 13, 4)	0.000000	0.000000
Y(2, 13, 5)	0.000000	0.000000
Y(2, 13, 6)	1.000000	-1.000000
Y(2, 14, 1)	1.000000	0.000000
Y(2, 14, 2)	0.000000	0.000000
Y(2, 14, 3)	0.000000	0.000000
Y(2, 14, 4)	0.000000	0.000000
Y(2, 14, 5)	0.000000	0.000000
Y(2, 14, 6)	0.000000	-1.000000
Y(2, 15, 1)	1.000000	0.000000
Y(2, 15, 2)	0.000000	0.000000
Y(2, 15, 3)	0.000000	0.000000
Y(2, 15, 4)	0.000000	0.000000
Y(2, 15, 5)	0.000000	0.000000
Y(2, 15, 6)	0.000000	-1.000000
Y(2, 16, 1)	0.000000	0.000000
Y(2, 16, 2)	0.000000	0.000000
Y(2, 16, 3)	0.000000	0.000000
Y(2, 16, 4)	0.000000	0.000000
Y(2, 16, 5)	0.000000	0.000000
Y(2, 16, 6)	1.000000	-1.000000
Y(2, 17, 1)	0.000000	0.000000
Y(2, 17, 2)	1.000000	0.000000
Y(2, 17, 3)	0.000000	0.000000
Y(2, 17, 4)	0.000000	0.000000
Y(2, 17, 5)	0.000000	0.000000
Y(2, 17, 6)	0.000000	-1.000000
Y(2, 18, 1)	0.000000	0.000000
Y(2, 18, 2)	1.000000	0.000000
Y(2, 18, 3)	0.000000	0.000000
Y(2, 18, 4)	0.000000	0.000000
Y(2, 18, 5)	0.000000	0.000000
Y(2, 18, 6)	0.000000	-1.000000
Y(2, 19, 1)	0.000000	0.000000
Y(2, 19, 2)	0.000000	0.000000
Y(2, 19, 3)	0.000000	0.000000
Y(2, 19, 4)	0.000000	0.000000
Y(2, 19, 5)	0.000000	0.000000
Y(2, 19, 6)	1.000000	-1.000000

Y(2, 20, 1)	0.000000	0.000000
Y(2, 20, 2)	0.000000	0.000000
Y(2, 20, 3)	0.000000	0.000000
Y(2, 20, 4)	0.000000	0.000000
Y(2, 20, 5)	1.000000	0.000000
Y(2, 20, 6)	0.000000	-1.000000
Y(2, 21, 1)	1.000000	0.000000
Y(2, 21, 2)	0.000000	0.000000
Y(2, 21, 3)	0.000000	0.000000
Y(2, 21, 4)	0.000000	0.000000
Y(2, 21, 5)	0.000000	0.000000
Y(2, 21, 6)	0.000000	-1.000000
Y(2, 22, 1)	0.000000	0.000000
Y(2, 22, 2)	0.000000	0.000000
Y(2, 22, 3)	0.000000	0.000000
Y(2, 22, 4)	0.000000	0.000000
Y(2, 22, 5)	0.000000	0.000000
Y(2, 22, 6)	1.000000	-1.000000
Y(2, 23, 1)	0.000000	0.000000
Y(2, 23, 2)	1.000000	0.000000
Y(2, 23, 3)	0.000000	0.000000
Y(2, 23, 4)	0.000000	0.000000
Y(2, 23, 5)	0.000000	0.000000
Y(2, 23, 6)	0.000000	-1.000000
Y(2, 24, 1)	0.000000	0.000000
Y(2, 24, 2)	1.000000	0.000000
Y(2, 24, 3)	0.000000	0.000000
Y(2, 24, 4)	0.000000	0.000000
Y(2, 24, 5)	0.000000	0.000000
Y(2, 24, 6)	0.000000	-1.000000
Y(2, 25, 1)	1.000000	0.000000
Y(2, 25, 2)	0.000000	0.000000
Y(2, 25, 3)	0.000000	0.000000
Y(2, 25, 4)	0.000000	0.000000
Y(2, 25, 5)	0.000000	0.000000
Y(2, 25, 6)	0.000000	-1.000000
Y(2, 26, 1)	1.000000	0.000000
Y(2, 26, 2)	0.000000	0.000000
Y(2, 26, 3)	0.000000	0.000000
Y(2, 26, 4)	0.000000	0.000000
Y(2, 26, 5)	0.000000	0.000000
Y(2, 26, 6)	0.000000	-1.000000
Y(2, 27, 1)	0.000000	0.000000
Y(2, 27, 2)	0.000000	0.000000
Y(2, 27, 3)	0.000000	0.000000
Y(2, 27, 4)	0.000000	0.000000
Y(2, 27, 5)	0.000000	0.000000
Y(2, 27, 6)	1.000000	-1.000000
Y(2, 28, 1)	0.000000	0.000000
Y(2, 28, 2)	0.000000	0.000000
Y(2, 28, 3)	0.000000	0.000000
Y(2, 28, 4)	0.000000	0.000000
Y(2, 28, 5)	1.000000	0.000000
Y(2, 28, 6)	0.000000	-1.000000
Y(2, 29, 1)	1.000000	0.000000
Y(2, 29, 2)	0.000000	0.000000
Y(2, 29, 3)	0.000000	0.000000
Y(2, 29, 4)	0.000000	0.000000
Y(2, 29, 5)	0.000000	0.000000
Y(2, 29, 6)	0.000000	-1.000000
Y(2, 30, 1)	1.000000	0.000000
Y(2, 30, 2)	0.000000	0.000000
Y(2, 30, 3)	0.000000	0.000000
Y(2, 30, 4)	0.000000	0.000000
Y(2, 30, 5)	0.000000	0.000000
Y(2, 30, 6)	0.000000	-1.000000
Y(2, 31, 1)	0.000000	0.000000
Y(2, 31, 2)	0.000000	0.000000

Y(2, 31, 3)	0.000000	0.000000
Y(2, 31, 4)	0.000000	0.000000
Y(2, 31, 5)	0.000000	0.000000
Y(2, 31, 6)	1.000000	-1.000000
Y(2, 32, 1)	0.000000	0.000000
Y(2, 32, 2)	0.000000	0.000000
Y(2, 32, 3)	0.000000	0.000000
Y(2, 32, 4)	0.000000	0.000000
Y(2, 32, 5)	1.000000	0.000000
Y(2, 32, 6)	0.000000	-1.000000
Y(2, 33, 1)	1.000000	0.000000
Y(2, 33, 2)	0.000000	0.000000
Y(2, 33, 3)	0.000000	0.000000
Y(2, 33, 4)	0.000000	0.000000
Y(2, 33, 5)	0.000000	0.000000
Y(2, 33, 6)	0.000000	-1.000000
Y(2, 34, 1)	0.000000	0.000000
Y(2, 34, 2)	0.000000	0.000000
Y(2, 34, 3)	0.000000	0.000000
Y(2, 34, 4)	0.000000	0.000000
Y(2, 34, 5)	0.000000	0.000000
Y(2, 34, 6)	1.000000	-1.000000
Y(2, 35, 1)	0.000000	0.000000
Y(2, 35, 2)	0.000000	0.000000
Y(2, 35, 3)	0.000000	0.000000
Y(2, 35, 4)	0.000000	0.000000
Y(2, 35, 5)	0.000000	0.000000
Y(2, 35, 6)	1.000000	-1.000000
Y(2, 36, 1)	0.000000	0.000000
Y(2, 36, 2)	0.000000	0.000000
Y(2, 36, 3)	0.000000	0.000000
Y(2, 36, 4)	0.000000	0.000000
Y(2, 36, 5)	1.000000	0.000000
Y(2, 36, 6)	0.000000	-1.000000
Y(2, 37, 1)	0.000000	0.000000
Y(2, 37, 2)	0.000000	0.000000
Y(2, 37, 3)	0.000000	0.000000
Y(2, 37, 4)	0.000000	0.000000
Y(2, 37, 5)	1.000000	0.000000
Y(2, 37, 6)	0.000000	-1.000000
Y(2, 38, 1)	0.000000	0.000000
Y(2, 38, 2)	0.000000	0.000000
Y(2, 38, 3)	0.000000	0.000000
Y(2, 38, 4)	0.000000	0.000000
Y(2, 38, 5)	1.000000	0.000000
Y(2, 38, 6)	0.000000	-1.000000
Y(2, 39, 1)	0.000000	0.000000
Y(2, 39, 2)	0.000000	0.000000
Y(2, 39, 3)	0.000000	0.000000
Y(2, 39, 4)	0.000000	0.000000
Y(2, 39, 5)	0.000000	0.000000
Y(2, 39, 6)	1.000000	-1.000000
Y(2, 40, 1)	0.000000	0.000000
Y(2, 40, 2)	1.000000	0.000000
Y(2, 40, 3)	0.000000	0.000000
Y(2, 40, 4)	0.000000	0.000000
Y(2, 40, 5)	0.000000	0.000000
Y(2, 40, 6)	0.000000	-1.000000
Y(2, 41, 1)	0.000000	0.000000
Y(2, 41, 2)	1.000000	0.000000
Y(2, 41, 3)	0.000000	0.000000
Y(2, 41, 4)	0.000000	0.000000
Y(2, 41, 5)	0.000000	0.000000
Y(2, 41, 6)	0.000000	-1.000000
Y(2, 42, 1)	0.000000	0.000000
Y(2, 42, 2)	0.000000	0.000000
Y(2, 42, 3)	0.000000	0.000000
Y(2, 42, 4)	0.000000	0.000000

Y(2, 42, 5)	0.000000	0.000000
Y(2, 42, 6)	1.000000	-1.000000
Y(2, 43, 1)	0.000000	0.000000
Y(2, 43, 2)	0.000000	0.000000
Y(2, 43, 3)	0.000000	0.000000
Y(2, 43, 4)	0.000000	0.000000
Y(2, 43, 5)	0.000000	0.000000
Y(2, 43, 6)	1.000000	-1.000000
Y(2, 44, 1)	0.000000	0.000000
Y(2, 44, 2)	0.000000	0.000000
Y(2, 44, 3)	0.000000	0.000000
Y(2, 44, 4)	0.000000	0.000000
Y(2, 44, 5)	1.000000	0.000000
Y(2, 44, 6)	0.000000	-1.000000
Y(2, 45, 1)	1.000000	0.000000
Y(2, 45, 2)	0.000000	0.000000
Y(2, 45, 3)	0.000000	0.000000
Y(2, 45, 4)	0.000000	0.000000
Y(2, 45, 5)	0.000000	0.000000
Y(2, 45, 6)	0.000000	-1.000000
Y(2, 46, 1)	0.000000	0.000000
Y(2, 46, 2)	0.000000	0.000000
Y(2, 46, 3)	0.000000	0.000000
Y(2, 46, 4)	0.000000	0.000000
Y(2, 46, 5)	1.000000	0.000000
Y(2, 46, 6)	0.000000	-1.000000
Y(2, 47, 1)	0.000000	0.000000
Y(2, 47, 2)	0.000000	0.000000
Y(2, 47, 3)	0.000000	0.000000
Y(2, 47, 4)	0.000000	0.000000
Y(2, 47, 5)	1.000000	0.000000
Y(2, 47, 6)	0.000000	-1.000000
Y(2, 48, 1)	1.000000	0.000000
Y(2, 48, 2)	0.000000	0.000000
Y(2, 48, 3)	0.000000	0.000000
Y(2, 48, 4)	0.000000	0.000000
Y(2, 48, 5)	0.000000	0.000000
Y(2, 48, 6)	0.000000	-1.000000
Y(2, 49, 1)	0.000000	0.000000
Y(2, 49, 2)	0.000000	0.000000
Y(2, 49, 3)	0.000000	0.000000
Y(2, 49, 4)	0.000000	0.000000
Y(2, 49, 5)	0.000000	0.000000
Y(2, 49, 6)	1.000000	-1.000000
Y(2, 50, 1)	0.000000	0.000000
Y(2, 50, 2)	0.000000	0.000000
Y(2, 50, 3)	0.000000	0.000000
Y(2, 50, 4)	0.000000	0.000000
Y(2, 50, 5)	0.000000	0.000000
Y(2, 50, 6)	1.000000	-1.000000
Y(2, 51, 1)	0.000000	0.000000
Y(2, 51, 2)	0.000000	0.000000
Y(2, 51, 3)	0.000000	0.000000
Y(2, 51, 4)	0.000000	0.000000
Y(2, 51, 5)	1.000000	0.000000
Y(2, 51, 6)	0.000000	-1.000000
Y(2, 52, 1)	0.000000	0.000000
Y(2, 52, 2)	0.000000	0.000000
Y(2, 52, 3)	0.000000	0.000000
Y(2, 52, 4)	0.000000	0.000000
Y(2, 52, 5)	1.000000	0.000000
Y(2, 52, 6)	0.000000	-1.000000
Y(2, 53, 1)	0.000000	0.000000
Y(2, 53, 2)	0.000000	0.000000
Y(2, 53, 3)	0.000000	0.000000
Y(2, 53, 4)	0.000000	0.000000
Y(2, 53, 5)	1.000000	0.000000
Y(2, 53, 6)	0.000000	-1.000000

Y(2, 54, 1)	1.000000	0.000000
Y(2, 54, 2)	0.000000	0.000000
Y(2, 54, 3)	0.000000	0.000000
Y(2, 54, 4)	0.000000	0.000000
Y(2, 54, 5)	0.000000	0.000000
Y(2, 54, 6)	0.000000	-1.000000
Y(2, 55, 1)	1.000000	0.000000
Y(2, 55, 2)	0.000000	0.000000
Y(2, 55, 3)	0.000000	0.000000
Y(2, 55, 4)	0.000000	0.000000
Y(2, 55, 5)	0.000000	0.000000
Y(2, 55, 6)	0.000000	-1.000000
Y(2, 56, 1)	0.000000	0.000000
Y(2, 56, 2)	0.000000	0.000000
Y(2, 56, 3)	0.000000	0.000000
Y(2, 56, 4)	0.000000	0.000000
Y(2, 56, 5)	0.000000	0.000000
Y(2, 56, 6)	1.000000	-1.000000
Y(2, 57, 1)	0.000000	0.000000
Y(2, 57, 2)	0.000000	0.000000
Y(2, 57, 3)	0.000000	0.000000
Y(2, 57, 4)	0.000000	0.000000
Y(2, 57, 5)	0.000000	0.000000
Y(2, 57, 6)	1.000000	-1.000000
Y(2, 58, 1)	0.000000	0.000000
Y(2, 58, 2)	0.000000	0.000000
Y(2, 58, 3)	1.000000	0.000000
Y(2, 58, 4)	0.000000	0.000000
Y(2, 58, 5)	0.000000	0.000000
Y(2, 58, 6)	0.000000	-1.000000
Y(2, 59, 1)	0.000000	0.000000
Y(2, 59, 2)	0.000000	0.000000
Y(2, 59, 3)	1.000000	0.000000
Y(2, 59, 4)	0.000000	0.000000
Y(2, 59, 5)	0.000000	0.000000
Y(2, 59, 6)	0.000000	-1.000000
Y(2, 60, 1)	0.000000	0.000000
Y(2, 60, 2)	1.000000	0.000000
Y(2, 60, 3)	0.000000	0.000000
Y(2, 60, 4)	0.000000	0.000000
Y(2, 60, 5)	0.000000	0.000000
Y(2, 60, 6)	0.000000	-1.000000
Y(2, 61, 1)	0.000000	0.000000
Y(2, 61, 2)	0.000000	0.000000
Y(2, 61, 3)	0.000000	0.000000
Y(2, 61, 4)	1.000000	0.000000
Y(2, 61, 5)	0.000000	0.000000
Y(2, 61, 6)	0.000000	-1.000000
Y(2, 62, 1)	0.000000	0.000000
Y(2, 62, 2)	0.000000	0.000000
Y(2, 62, 3)	0.000000	0.000000
Y(2, 62, 4)	1.000000	0.000000
Y(2, 62, 5)	0.000000	0.000000
Y(2, 62, 6)	0.000000	-1.000000
Y(2, 63, 1)	0.000000	0.000000
Y(2, 63, 2)	0.000000	0.000000
Y(2, 63, 3)	0.000000	0.000000
Y(2, 63, 4)	0.000000	0.000000
Y(2, 63, 5)	0.000000	0.000000
Y(2, 63, 6)	1.000000	-1.000000
Y(2, 64, 1)	0.000000	0.000000
Y(2, 64, 2)	0.000000	0.000000
Y(2, 64, 3)	0.000000	0.000000
Y(2, 64, 4)	0.000000	0.000000
Y(2, 64, 5)	0.000000	0.000000
Y(2, 64, 6)	1.000000	-1.000000
Y(2, 65, 1)	1.000000	0.000000
Y(2, 65, 2)	0.000000	0.000000

Y(2, 65, 3)	0.000000	0.000000
Y(2, 65, 4)	0.000000	0.000000
Y(2, 65, 5)	0.000000	0.000000
Y(2, 65, 6)	0.000000	-1.000000
Y(2, 66, 1)	0.000000	0.000000
Y(2, 66, 2)	1.000000	0.000000
Y(2, 66, 3)	0.000000	0.000000
Y(2, 66, 4)	0.000000	0.000000
Y(2, 66, 5)	0.000000	0.000000
Y(2, 66, 6)	0.000000	-1.000000
Y(2, 67, 1)	0.000000	0.000000
Y(2, 67, 2)	1.000000	0.000000
Y(2, 67, 3)	0.000000	0.000000
Y(2, 67, 4)	0.000000	0.000000
Y(2, 67, 5)	0.000000	0.000000
Y(2, 67, 6)	0.000000	-1.000000
Y(2, 68, 1)	0.000000	0.000000
Y(2, 68, 2)	0.000000	0.000000
Y(2, 68, 3)	0.000000	0.000000
Y(2, 68, 4)	0.000000	0.000000
Y(2, 68, 5)	1.000000	0.000000
Y(2, 68, 6)	0.000000	-1.000000
Y(2, 69, 1)	0.000000	0.000000
Y(2, 69, 2)	0.000000	0.000000
Y(2, 69, 3)	0.000000	0.000000
Y(2, 69, 4)	0.000000	0.000000
Y(2, 69, 5)	1.000000	0.000000
Y(2, 69, 6)	0.000000	-1.000000
Y(2, 70, 1)	0.000000	0.000000
Y(2, 70, 2)	0.000000	0.000000
Y(2, 70, 3)	0.000000	0.000000
Y(2, 70, 4)	0.000000	0.000000
Y(2, 70, 5)	0.000000	0.000000
Y(2, 70, 6)	1.000000	-1.000000
Y(2, 71, 1)	0.000000	0.000000
Y(2, 71, 2)	0.000000	0.000000
Y(2, 71, 3)	0.000000	0.000000
Y(2, 71, 4)	0.000000	0.000000
Y(2, 71, 5)	0.000000	0.000000
Y(2, 71, 6)	1.000000	-1.000000
Y(2, 72, 1)	0.000000	0.000000
Y(2, 72, 2)	1.000000	0.000000
Y(2, 72, 3)	0.000000	0.000000
Y(2, 72, 4)	0.000000	0.000000
Y(2, 72, 5)	0.000000	0.000000
Y(2, 72, 6)	0.000000	-1.000000
Y(2, 73, 1)	0.000000	0.000000
Y(2, 73, 2)	1.000000	0.000000
Y(2, 73, 3)	0.000000	0.000000
Y(2, 73, 4)	0.000000	0.000000
Y(2, 73, 5)	0.000000	0.000000
Y(2, 73, 6)	0.000000	-1.000000
Y(2, 74, 1)	0.000000	0.000000
Y(2, 74, 2)	1.000000	0.000000
Y(2, 74, 3)	0.000000	0.000000
Y(2, 74, 4)	0.000000	0.000000
Y(2, 74, 5)	0.000000	0.000000
Y(2, 74, 6)	0.000000	-1.000000
Y(2, 75, 1)	0.000000	0.000000
Y(2, 75, 2)	0.000000	0.000000
Y(2, 75, 3)	0.000000	0.000000
Y(2, 75, 4)	0.000000	0.000000
Y(2, 75, 5)	1.000000	0.000000
Y(2, 75, 6)	0.000000	-1.000000
Y(2, 76, 1)	0.000000	0.000000
Y(2, 76, 2)	0.000000	0.000000
Y(2, 76, 3)	0.000000	0.000000
Y(2, 76, 4)	0.000000	0.000000

Y(2, 76, 5)	1.000000	0.000000
Y(2, 76, 6)	0.000000	-1.000000
Y(2, 77, 1)	0.000000	0.000000
Y(2, 77, 2)	0.000000	0.000000
Y(2, 77, 3)	0.000000	0.000000
Y(2, 77, 4)	0.000000	0.000000
Y(2, 77, 5)	0.000000	0.000000
Y(2, 77, 6)	1.000000	-1.000000
Y(2, 78, 1)	0.000000	0.000000
Y(2, 78, 2)	0.000000	0.000000
Y(2, 78, 3)	0.000000	0.000000
Y(2, 78, 4)	0.000000	0.000000
Y(2, 78, 5)	0.000000	0.000000
Y(2, 78, 6)	1.000000	-1.000000
Y(2, 79, 1)	1.000000	0.000000
Y(2, 79, 2)	0.000000	0.000000
Y(2, 79, 3)	0.000000	0.000000
Y(2, 79, 4)	0.000000	0.000000
Y(2, 79, 5)	0.000000	0.000000
Y(2, 79, 6)	0.000000	-1.000000
Y(2, 80, 1)	0.000000	0.000000
Y(2, 80, 2)	0.000000	0.000000
Y(2, 80, 3)	0.000000	0.000000
Y(2, 80, 4)	1.000000	0.000000
Y(2, 80, 5)	0.000000	0.000000
Y(2, 80, 6)	0.000000	-1.000000
Y(2, 81, 1)	0.000000	0.000000
Y(2, 81, 2)	0.000000	0.000000
Y(2, 81, 3)	0.000000	0.000000
Y(2, 81, 4)	1.000000	0.000000
Y(2, 81, 5)	0.000000	0.000000
Y(2, 81, 6)	0.000000	-1.000000
Y(2, 82, 1)	0.000000	0.000000
Y(2, 82, 2)	0.000000	0.000000
Y(2, 82, 3)	0.000000	0.000000
Y(2, 82, 4)	0.000000	0.000000
Y(2, 82, 5)	1.000000	0.000000
Y(2, 82, 6)	0.000000	-1.000000
Y(2, 83, 1)	0.000000	0.000000
Y(2, 83, 2)	0.000000	0.000000
Y(2, 83, 3)	0.000000	0.000000
Y(2, 83, 4)	0.000000	0.000000
Y(2, 83, 5)	1.000000	0.000000
Y(2, 83, 6)	0.000000	-1.000000
Y(2, 84, 1)	0.000000	0.000000
Y(2, 84, 2)	0.000000	0.000000
Y(2, 84, 3)	0.000000	0.000000
Y(2, 84, 4)	0.000000	0.000000
Y(2, 84, 5)	0.000000	0.000000
Y(2, 84, 6)	1.000000	-1.000000
Y(3, 1, 1)	0.000000	0.000000
Y(3, 1, 2)	0.000000	0.000000
Y(3, 1, 3)	0.000000	0.000000
Y(3, 1, 4)	1.000000	0.000000
Y(3, 1, 5)	0.000000	0.000000
Y(3, 1, 6)	0.000000	-1.000000
Y(3, 2, 1)	0.000000	0.000000
Y(3, 2, 2)	0.000000	0.000000
Y(3, 2, 3)	1.000000	0.000000
Y(3, 2, 4)	0.000000	0.000000
Y(3, 2, 5)	0.000000	0.000000
Y(3, 2, 6)	0.000000	-1.000000
Y(3, 3, 1)	0.000000	0.000000
Y(3, 3, 2)	0.000000	0.000000
Y(3, 3, 3)	0.000000	0.000000
Y(3, 3, 4)	0.000000	0.000000
Y(3, 3, 5)	0.000000	0.000000
Y(3, 3, 6)	1.000000	-1.000000

Y(3, 4, 1)	1.000000	0.000000
Y(3, 4, 2)	0.000000	0.000000
Y(3, 4, 3)	0.000000	0.000000
Y(3, 4, 4)	0.000000	0.000000
Y(3, 4, 5)	0.000000	0.000000
Y(3, 4, 6)	0.000000	-1.000000
Y(3, 5, 1)	1.000000	0.000000
Y(3, 5, 2)	0.000000	0.000000
Y(3, 5, 3)	0.000000	0.000000
Y(3, 5, 4)	0.000000	0.000000
Y(3, 5, 5)	0.000000	0.000000
Y(3, 5, 6)	0.000000	-1.000000
Y(3, 6, 1)	0.000000	0.000000
Y(3, 6, 2)	1.000000	0.000000
Y(3, 6, 3)	0.000000	0.000000
Y(3, 6, 4)	0.000000	0.000000
Y(3, 6, 5)	0.000000	0.000000
Y(3, 6, 6)	0.000000	-1.000000
Y(3, 7, 1)	0.000000	0.000000
Y(3, 7, 2)	1.000000	0.000000
Y(3, 7, 3)	0.000000	0.000000
Y(3, 7, 4)	0.000000	0.000000
Y(3, 7, 5)	0.000000	0.000000
Y(3, 7, 6)	0.000000	-1.000000
Y(3, 8, 1)	0.000000	0.000000
Y(3, 8, 2)	0.000000	0.000000
Y(3, 8, 3)	0.000000	0.000000
Y(3, 8, 4)	0.000000	0.000000
Y(3, 8, 5)	0.000000	0.000000
Y(3, 8, 6)	1.000000	-1.000000
Y(3, 9, 1)	1.000000	0.000000
Y(3, 9, 2)	0.000000	0.000000
Y(3, 9, 3)	0.000000	0.000000
Y(3, 9, 4)	0.000000	0.000000
Y(3, 9, 5)	0.000000	0.000000
Y(3, 9, 6)	0.000000	-1.000000
Y(3, 10, 1)	1.000000	0.000000
Y(3, 10, 2)	0.000000	0.000000
Y(3, 10, 3)	0.000000	0.000000
Y(3, 10, 4)	0.000000	0.000000
Y(3, 10, 5)	0.000000	0.000000
Y(3, 10, 6)	0.000000	-1.000000
Y(3, 11, 1)	1.000000	0.000000
Y(3, 11, 2)	0.000000	0.000000
Y(3, 11, 3)	0.000000	0.000000
Y(3, 11, 4)	0.000000	0.000000
Y(3, 11, 5)	0.000000	0.000000
Y(3, 11, 6)	0.000000	-1.000000
Y(3, 12, 1)	0.000000	0.000000
Y(3, 12, 2)	0.000000	0.000000
Y(3, 12, 3)	0.000000	0.000000
Y(3, 12, 4)	0.000000	0.000000
Y(3, 12, 5)	0.000000	0.000000
Y(3, 12, 6)	1.000000	-1.000000
Y(3, 13, 1)	0.000000	0.000000
Y(3, 13, 2)	0.000000	0.000000
Y(3, 13, 3)	0.000000	0.000000
Y(3, 13, 4)	0.000000	0.000000
Y(3, 13, 5)	0.000000	0.000000
Y(3, 13, 6)	1.000000	-1.000000
Y(3, 14, 1)	0.000000	0.000000
Y(3, 14, 2)	0.000000	0.000000
Y(3, 14, 3)	0.000000	0.000000
Y(3, 14, 4)	1.000000	0.000000
Y(3, 14, 5)	0.000000	0.000000
Y(3, 14, 6)	0.000000	-1.000000
Y(3, 15, 1)	0.000000	0.000000
Y(3, 15, 2)	0.000000	0.000000

Y(3, 15, 3)	0.000000	0.000000
Y(3, 15, 4)	1.000000	0.000000
Y(3, 15, 5)	0.000000	0.000000
Y(3, 15, 6)	0.000000	-1.000000
Y(3, 16, 1)	1.000000	0.000000
Y(3, 16, 2)	0.000000	0.000000
Y(3, 16, 3)	0.000000	0.000000
Y(3, 16, 4)	0.000000	0.000000
Y(3, 16, 5)	0.000000	0.000000
Y(3, 16, 6)	0.000000	-1.000000
Y(3, 17, 1)	1.000000	0.000000
Y(3, 17, 2)	0.000000	0.000000
Y(3, 17, 3)	0.000000	0.000000
Y(3, 17, 4)	0.000000	0.000000
Y(3, 17, 5)	0.000000	0.000000
Y(3, 17, 6)	0.000000	-1.000000
Y(3, 18, 1)	0.000000	0.000000
Y(3, 18, 2)	0.000000	0.000000
Y(3, 18, 3)	0.000000	0.000000
Y(3, 18, 4)	0.000000	0.000000
Y(3, 18, 5)	0.000000	0.000000
Y(3, 18, 6)	1.000000	-1.000000
Y(3, 19, 1)	0.000000	0.000000
Y(3, 19, 2)	1.000000	0.000000
Y(3, 19, 3)	0.000000	0.000000
Y(3, 19, 4)	0.000000	0.000000
Y(3, 19, 5)	0.000000	0.000000
Y(3, 19, 6)	0.000000	-1.000000
Y(3, 20, 1)	1.000000	0.000000
Y(3, 20, 2)	0.000000	0.000000
Y(3, 20, 3)	0.000000	0.000000
Y(3, 20, 4)	0.000000	0.000000
Y(3, 20, 5)	0.000000	0.000000
Y(3, 20, 6)	0.000000	-1.000000
Y(3, 21, 1)	0.000000	0.000000
Y(3, 21, 2)	0.000000	0.000000
Y(3, 21, 3)	0.000000	0.000000
Y(3, 21, 4)	0.000000	0.000000
Y(3, 21, 5)	0.000000	0.000000
Y(3, 21, 6)	1.000000	-1.000000
Y(3, 22, 1)	0.000000	0.000000
Y(3, 22, 2)	0.000000	0.000000
Y(3, 22, 3)	0.000000	0.000000
Y(3, 22, 4)	0.000000	0.000000
Y(3, 22, 5)	1.000000	0.000000
Y(3, 22, 6)	0.000000	-1.000000
Y(3, 23, 1)	0.000000	0.000000
Y(3, 23, 2)	0.000000	0.000000
Y(3, 23, 3)	0.000000	0.000000
Y(3, 23, 4)	0.000000	0.000000
Y(3, 23, 5)	1.000000	0.000000
Y(3, 23, 6)	0.000000	-1.000000
Y(3, 24, 1)	1.000000	0.000000
Y(3, 24, 2)	0.000000	0.000000
Y(3, 24, 3)	0.000000	0.000000
Y(3, 24, 4)	0.000000	0.000000
Y(3, 24, 5)	0.000000	0.000000
Y(3, 24, 6)	0.000000	-1.000000
Y(3, 25, 1)	0.000000	0.000000
Y(3, 25, 2)	0.000000	0.000000
Y(3, 25, 3)	0.000000	0.000000
Y(3, 25, 4)	0.000000	0.000000
Y(3, 25, 5)	0.000000	0.000000
Y(3, 25, 6)	1.000000	-1.000000
Y(3, 26, 1)	0.000000	0.000000
Y(3, 26, 2)	0.000000	0.000000
Y(3, 26, 3)	0.000000	0.000000
Y(3, 26, 4)	0.000000	0.000000

Y(3, 26, 5)	0.000000	0.000000
Y(3, 26, 6)	1.000000	-1.000000
Y(3, 27, 1)	0.000000	0.000000
Y(3, 27, 2)	0.000000	0.000000
Y(3, 27, 3)	0.000000	0.000000
Y(3, 27, 4)	0.000000	0.000000
Y(3, 27, 5)	0.000000	0.000000
Y(3, 27, 6)	1.000000	-1.000000
Y(3, 28, 1)	0.000000	0.000000
Y(3, 28, 2)	0.000000	0.000000
Y(3, 28, 3)	0.000000	0.000000
Y(3, 28, 4)	0.000000	0.000000
Y(3, 28, 5)	1.000000	0.000000
Y(3, 28, 6)	0.000000	-1.000000
Y(3, 29, 1)	0.000000	0.000000
Y(3, 29, 2)	0.000000	0.000000
Y(3, 29, 3)	0.000000	0.000000
Y(3, 29, 4)	0.000000	0.000000
Y(3, 29, 5)	1.000000	0.000000
Y(3, 29, 6)	0.000000	-1.000000
Y(3, 30, 1)	0.000000	0.000000
Y(3, 30, 2)	0.000000	0.000000
Y(3, 30, 3)	0.000000	0.000000
Y(3, 30, 4)	0.000000	0.000000
Y(3, 30, 5)	1.000000	0.000000
Y(3, 30, 6)	0.000000	-1.000000
Y(3, 31, 1)	1.000000	0.000000
Y(3, 31, 2)	0.000000	0.000000
Y(3, 31, 3)	0.000000	0.000000
Y(3, 31, 4)	0.000000	0.000000
Y(3, 31, 5)	0.000000	0.000000
Y(3, 31, 6)	0.000000	-1.000000
Y(3, 32, 1)	1.000000	0.000000
Y(3, 32, 2)	0.000000	0.000000
Y(3, 32, 3)	0.000000	0.000000
Y(3, 32, 4)	0.000000	0.000000
Y(3, 32, 5)	0.000000	0.000000
Y(3, 32, 6)	0.000000	-1.000000
Y(3, 33, 1)	0.000000	0.000000
Y(3, 33, 2)	0.000000	0.000000
Y(3, 33, 3)	0.000000	0.000000
Y(3, 33, 4)	0.000000	0.000000
Y(3, 33, 5)	0.000000	0.000000
Y(3, 33, 6)	1.000000	-1.000000
Y(3, 34, 1)	0.000000	0.000000
Y(3, 34, 2)	0.000000	0.000000
Y(3, 34, 3)	0.000000	0.000000
Y(3, 34, 4)	0.000000	0.000000
Y(3, 34, 5)	0.000000	0.000000
Y(3, 34, 6)	1.000000	-1.000000
Y(3, 35, 1)	0.000000	0.000000
Y(3, 35, 2)	0.000000	0.000000
Y(3, 35, 3)	0.000000	0.000000
Y(3, 35, 4)	0.000000	0.000000
Y(3, 35, 5)	1.000000	0.000000
Y(3, 35, 6)	0.000000	-1.000000
Y(3, 36, 1)	0.000000	0.000000
Y(3, 36, 2)	0.000000	0.000000
Y(3, 36, 3)	0.000000	0.000000
Y(3, 36, 4)	0.000000	0.000000
Y(3, 36, 5)	1.000000	0.000000
Y(3, 36, 6)	0.000000	-1.000000
Y(3, 37, 1)	1.000000	0.000000
Y(3, 37, 2)	0.000000	0.000000
Y(3, 37, 3)	0.000000	0.000000
Y(3, 37, 4)	0.000000	0.000000
Y(3, 37, 5)	0.000000	0.000000
Y(3, 37, 6)	0.000000	-1.000000

Y(3, 38, 1)	0.000000	0.000000
Y(3, 38, 2)	0.000000	0.000000
Y(3, 38, 3)	0.000000	0.000000
Y(3, 38, 4)	0.000000	0.000000
Y(3, 38, 5)	0.000000	0.000000
Y(3, 38, 6)	1.000000	-1.000000
Y(3, 39, 1)	1.000000	0.000000
Y(3, 39, 2)	0.000000	0.000000
Y(3, 39, 3)	0.000000	0.000000
Y(3, 39, 4)	0.000000	0.000000
Y(3, 39, 5)	0.000000	0.000000
Y(3, 39, 6)	0.000000	-1.000000
Y(3, 40, 1)	0.000000	0.000000
Y(3, 40, 2)	0.000000	0.000000
Y(3, 40, 3)	0.000000	0.000000
Y(3, 40, 4)	0.000000	0.000000
Y(3, 40, 5)	0.000000	0.000000
Y(3, 40, 6)	1.000000	-1.000000
Y(3, 41, 1)	1.000000	0.000000
Y(3, 41, 2)	0.000000	0.000000
Y(3, 41, 3)	0.000000	0.000000
Y(3, 41, 4)	0.000000	0.000000
Y(3, 41, 5)	0.000000	0.000000
Y(3, 41, 6)	0.000000	-1.000000
Y(3, 42, 1)	0.000000	0.000000
Y(3, 42, 2)	0.000000	0.000000
Y(3, 42, 3)	0.000000	0.000000
Y(3, 42, 4)	0.000000	0.000000
Y(3, 42, 5)	1.000000	0.000000
Y(3, 42, 6)	0.000000	-1.000000
Y(3, 43, 1)	0.000000	0.000000
Y(3, 43, 2)	0.000000	0.000000
Y(3, 43, 3)	0.000000	0.000000
Y(3, 43, 4)	0.000000	0.000000
Y(3, 43, 5)	1.000000	0.000000
Y(3, 43, 6)	0.000000	-1.000000
Y(3, 44, 1)	0.000000	0.000000
Y(3, 44, 2)	0.000000	0.000000
Y(3, 44, 3)	0.000000	0.000000
Y(3, 44, 4)	0.000000	0.000000
Y(3, 44, 5)	0.000000	0.000000
Y(3, 44, 6)	1.000000	-1.000000
Y(3, 45, 1)	0.000000	0.000000
Y(3, 45, 2)	1.000000	0.000000
Y(3, 45, 3)	0.000000	0.000000
Y(3, 45, 4)	0.000000	0.000000
Y(3, 45, 5)	0.000000	0.000000
Y(3, 45, 6)	0.000000	-1.000000
Y(3, 46, 1)	0.000000	0.000000
Y(3, 46, 2)	1.000000	0.000000
Y(3, 46, 3)	0.000000	0.000000
Y(3, 46, 4)	0.000000	0.000000
Y(3, 46, 5)	0.000000	0.000000
Y(3, 46, 6)	0.000000	-1.000000
Y(3, 47, 1)	0.000000	0.000000
Y(3, 47, 2)	0.000000	0.000000
Y(3, 47, 3)	0.000000	0.000000
Y(3, 47, 4)	0.000000	0.000000
Y(3, 47, 5)	0.000000	0.000000
Y(3, 47, 6)	1.000000	-1.000000
Y(3, 48, 1)	0.000000	0.000000
Y(3, 48, 2)	0.000000	0.000000
Y(3, 48, 3)	0.000000	0.000000
Y(3, 48, 4)	0.000000	0.000000
Y(3, 48, 5)	1.000000	0.000000
Y(3, 48, 6)	0.000000	-1.000000
Y(3, 49, 1)	0.000000	0.000000
Y(3, 49, 2)	0.000000	0.000000

Y(3, 49, 3)	0.000000	0.000000
Y(3, 49, 4)	0.000000	0.000000
Y(3, 49, 5)	1.000000	0.000000
Y(3, 49, 6)	0.000000	-1.000000
Y(3, 50, 1)	0.000000	0.000000
Y(3, 50, 2)	0.000000	0.000000
Y(3, 50, 3)	0.000000	0.000000
Y(3, 50, 4)	0.000000	0.000000
Y(3, 50, 5)	0.000000	0.000000
Y(3, 50, 6)	1.000000	-1.000000
Y(3, 51, 1)	0.000000	0.000000
Y(3, 51, 2)	0.000000	0.000000
Y(3, 51, 3)	0.000000	0.000000
Y(3, 51, 4)	1.000000	0.000000
Y(3, 51, 5)	0.000000	0.000000
Y(3, 51, 6)	0.000000	-1.000000
Y(3, 52, 1)	0.000000	0.000000
Y(3, 52, 2)	0.000000	0.000000
Y(3, 52, 3)	0.000000	0.000000
Y(3, 52, 4)	1.000000	0.000000
Y(3, 52, 5)	0.000000	0.000000
Y(3, 52, 6)	0.000000	-1.000000
Y(3, 53, 1)	0.000000	0.000000
Y(3, 53, 2)	0.000000	0.000000
Y(3, 53, 3)	0.000000	0.000000
Y(3, 53, 4)	1.000000	0.000000
Y(3, 53, 5)	0.000000	0.000000
Y(3, 53, 6)	0.000000	-1.000000
Y(3, 54, 1)	0.000000	0.000000
Y(3, 54, 2)	0.000000	0.000000
Y(3, 54, 3)	0.000000	0.000000
Y(3, 54, 4)	0.000000	0.000000
Y(3, 54, 5)	0.000000	0.000000
Y(3, 54, 6)	1.000000	-1.000000
Y(3, 55, 1)	1.000000	0.000000
Y(3, 55, 2)	0.000000	0.000000
Y(3, 55, 3)	0.000000	0.000000
Y(3, 55, 4)	0.000000	0.000000
Y(3, 55, 5)	0.000000	0.000000
Y(3, 55, 6)	0.000000	-1.000000
Y(3, 56, 1)	0.000000	0.000000
Y(3, 56, 2)	1.000000	0.000000
Y(3, 56, 3)	0.000000	0.000000
Y(3, 56, 4)	0.000000	0.000000
Y(3, 56, 5)	0.000000	0.000000
Y(3, 56, 6)	0.000000	-1.000000
Y(3, 57, 1)	0.000000	0.000000
Y(3, 57, 2)	1.000000	0.000000
Y(3, 57, 3)	0.000000	0.000000
Y(3, 57, 4)	0.000000	0.000000
Y(3, 57, 5)	0.000000	0.000000
Y(3, 57, 6)	0.000000	-1.000000
Y(3, 58, 1)	1.000000	0.000000
Y(3, 58, 2)	0.000000	0.000000
Y(3, 58, 3)	0.000000	0.000000
Y(3, 58, 4)	0.000000	0.000000
Y(3, 58, 5)	0.000000	0.000000
Y(3, 58, 6)	0.000000	-1.000000
Y(3, 59, 1)	0.000000	0.000000
Y(3, 59, 2)	0.000000	0.000000
Y(3, 59, 3)	0.000000	0.000000
Y(3, 59, 4)	0.000000	0.000000
Y(3, 59, 5)	0.000000	0.000000
Y(3, 59, 6)	1.000000	-1.000000
Y(3, 60, 1)	0.000000	0.000000
Y(3, 60, 2)	0.000000	0.000000
Y(3, 60, 3)	1.000000	0.000000
Y(3, 60, 4)	0.000000	0.000000

Y(3, 60, 5)	0.000000	0.000000
Y(3, 60, 6)	0.000000	-1.000000
Y(3, 61, 1)	0.000000	0.000000
Y(3, 61, 2)	0.000000	0.000000
Y(3, 61, 3)	1.000000	0.000000
Y(3, 61, 4)	0.000000	0.000000
Y(3, 61, 5)	0.000000	0.000000
Y(3, 61, 6)	0.000000	-1.000000
Y(3, 62, 1)	0.000000	0.000000
Y(3, 62, 2)	0.000000	0.000000
Y(3, 62, 3)	0.000000	0.000000
Y(3, 62, 4)	0.000000	0.000000
Y(3, 62, 5)	1.000000	0.000000
Y(3, 62, 6)	0.000000	-1.000000
Y(3, 63, 1)	0.000000	0.000000
Y(3, 63, 2)	0.000000	0.000000
Y(3, 63, 3)	0.000000	0.000000
Y(3, 63, 4)	0.000000	0.000000
Y(3, 63, 5)	0.000000	0.000000
Y(3, 63, 6)	1.000000	-1.000000
Y(3, 64, 1)	1.000000	0.000000
Y(3, 64, 2)	0.000000	0.000000
Y(3, 64, 3)	0.000000	0.000000
Y(3, 64, 4)	0.000000	0.000000
Y(3, 64, 5)	0.000000	0.000000
Y(3, 64, 6)	0.000000	-1.000000
Y(3, 65, 1)	0.000000	0.000000
Y(3, 65, 2)	1.000000	0.000000
Y(3, 65, 3)	0.000000	0.000000
Y(3, 65, 4)	0.000000	0.000000
Y(3, 65, 5)	0.000000	0.000000
Y(3, 65, 6)	0.000000	-1.000000
Y(3, 66, 1)	0.000000	0.000000
Y(3, 66, 2)	0.000000	0.000000
Y(3, 66, 3)	0.000000	0.000000
Y(3, 66, 4)	0.000000	0.000000
Y(3, 66, 5)	0.000000	0.000000
Y(3, 66, 6)	1.000000	-1.000000
Y(3, 67, 1)	0.000000	0.000000
Y(3, 67, 2)	1.000000	0.000000
Y(3, 67, 3)	0.000000	0.000000
Y(3, 67, 4)	0.000000	0.000000
Y(3, 67, 5)	0.000000	0.000000
Y(3, 67, 6)	0.000000	-1.000000
Y(3, 68, 1)	0.000000	0.000000
Y(3, 68, 2)	1.000000	0.000000
Y(3, 68, 3)	0.000000	0.000000
Y(3, 68, 4)	0.000000	0.000000
Y(3, 68, 5)	0.000000	0.000000
Y(3, 68, 6)	0.000000	-1.000000
Y(3, 69, 1)	0.000000	0.000000
Y(3, 69, 2)	0.000000	0.000000
Y(3, 69, 3)	0.000000	0.000000
Y(3, 69, 4)	0.000000	0.000000
Y(3, 69, 5)	0.000000	0.000000
Y(3, 69, 6)	1.000000	-1.000000
Y(3, 70, 1)	0.000000	0.000000
Y(3, 70, 2)	0.000000	0.000000
Y(3, 70, 3)	0.000000	0.000000
Y(3, 70, 4)	1.000000	0.000000
Y(3, 70, 5)	0.000000	0.000000
Y(3, 70, 6)	0.000000	-1.000000
Y(3, 71, 1)	0.000000	0.000000
Y(3, 71, 2)	0.000000	0.000000
Y(3, 71, 3)	0.000000	0.000000
Y(3, 71, 4)	1.000000	0.000000
Y(3, 71, 5)	0.000000	0.000000
Y(3, 71, 6)	0.000000	-1.000000

Y(3, 72, 1)	0.000000	0.000000
Y(3, 72, 2)	0.000000	0.000000
Y(3, 72, 3)	1.000000	0.000000
Y(3, 72, 4)	0.000000	0.000000
Y(3, 72, 5)	0.000000	0.000000
Y(3, 72, 6)	0.000000	-1.000000
Y(3, 73, 1)	0.000000	0.000000
Y(3, 73, 2)	0.000000	0.000000
Y(3, 73, 3)	0.000000	0.000000
Y(3, 73, 4)	0.000000	0.000000
Y(3, 73, 5)	0.000000	0.000000
Y(3, 73, 6)	1.000000	-1.000000
Y(3, 74, 1)	0.000000	0.000000
Y(3, 74, 2)	0.000000	0.000000
Y(3, 74, 3)	0.000000	0.000000
Y(3, 74, 4)	0.000000	0.000000
Y(3, 74, 5)	0.000000	0.000000
Y(3, 74, 6)	1.000000	-1.000000
Y(3, 75, 1)	0.000000	0.000000
Y(3, 75, 2)	1.000000	0.000000
Y(3, 75, 3)	0.000000	0.000000
Y(3, 75, 4)	0.000000	0.000000
Y(3, 75, 5)	0.000000	0.000000
Y(3, 75, 6)	0.000000	-1.000000
Y(3, 76, 1)	0.000000	0.000000
Y(3, 76, 2)	1.000000	0.000000
Y(3, 76, 3)	0.000000	0.000000
Y(3, 76, 4)	0.000000	0.000000
Y(3, 76, 5)	0.000000	0.000000
Y(3, 76, 6)	0.000000	-1.000000
Y(3, 77, 1)	0.000000	0.000000
Y(3, 77, 2)	0.000000	0.000000
Y(3, 77, 3)	0.000000	0.000000
Y(3, 77, 4)	0.000000	0.000000
Y(3, 77, 5)	1.000000	0.000000
Y(3, 77, 6)	0.000000	-1.000000
Y(3, 78, 1)	1.000000	0.000000
Y(3, 78, 2)	0.000000	0.000000
Y(3, 78, 3)	0.000000	0.000000
Y(3, 78, 4)	0.000000	0.000000
Y(3, 78, 5)	0.000000	0.000000
Y(3, 78, 6)	0.000000	-1.000000
Y(3, 79, 1)	0.000000	0.000000
Y(3, 79, 2)	0.000000	0.000000
Y(3, 79, 3)	0.000000	0.000000
Y(3, 79, 4)	0.000000	0.000000
Y(3, 79, 5)	0.000000	0.000000
Y(3, 79, 6)	1.000000	-1.000000
Y(3, 80, 1)	1.000000	0.000000
Y(3, 80, 2)	0.000000	0.000000
Y(3, 80, 3)	0.000000	0.000000
Y(3, 80, 4)	0.000000	0.000000
Y(3, 80, 5)	0.000000	0.000000
Y(3, 80, 6)	0.000000	-1.000000
Y(3, 81, 1)	1.000000	0.000000
Y(3, 81, 2)	0.000000	0.000000
Y(3, 81, 3)	0.000000	0.000000
Y(3, 81, 4)	0.000000	0.000000
Y(3, 81, 5)	0.000000	0.000000
Y(3, 81, 6)	0.000000	-1.000000
Y(3, 82, 1)	0.000000	0.000000
Y(3, 82, 2)	1.000000	0.000000
Y(3, 82, 3)	0.000000	0.000000
Y(3, 82, 4)	0.000000	0.000000
Y(3, 82, 5)	0.000000	0.000000
Y(3, 82, 6)	0.000000	-1.000000
Y(3, 83, 1)	0.000000	0.000000
Y(3, 83, 2)	1.000000	0.000000

Y(3, 83, 3)	0.000000	0.000000
Y(3, 83, 4)	0.000000	0.000000
Y(3, 83, 5)	0.000000	0.000000
Y(3, 83, 6)	0.000000	-1.000000
Y(3, 84, 1)	0.000000	0.000000
Y(3, 84, 2)	1.000000	0.000000
Y(3, 84, 3)	0.000000	0.000000
Y(3, 84, 4)	0.000000	0.000000
Y(3, 84, 5)	0.000000	0.000000
Y(3, 84, 6)	0.000000	-1.000000
Y(4, 1, 1)	1.000000	0.000000
Y(4, 1, 2)	0.000000	0.000000
Y(4, 1, 3)	0.000000	0.000000
Y(4, 1, 4)	0.000000	0.000000
Y(4, 1, 5)	0.000000	0.000000
Y(4, 1, 6)	0.000000	-1.000000
Y(4, 2, 1)	1.000000	0.000000
Y(4, 2, 2)	0.000000	0.000000
Y(4, 2, 3)	0.000000	0.000000
Y(4, 2, 4)	0.000000	0.000000
Y(4, 2, 5)	0.000000	0.000000
Y(4, 2, 6)	0.000000	-1.000000
Y(4, 3, 1)	1.000000	0.000000
Y(4, 3, 2)	0.000000	0.000000
Y(4, 3, 3)	0.000000	0.000000
Y(4, 3, 4)	0.000000	0.000000
Y(4, 3, 5)	0.000000	0.000000
Y(4, 3, 6)	0.000000	-1.000000
Y(4, 4, 1)	0.000000	0.000000
Y(4, 4, 2)	1.000000	0.000000
Y(4, 4, 3)	0.000000	0.000000
Y(4, 4, 4)	0.000000	0.000000
Y(4, 4, 5)	0.000000	0.000000
Y(4, 4, 6)	0.000000	-1.000000
Y(4, 5, 1)	0.000000	0.000000
Y(4, 5, 2)	1.000000	0.000000
Y(4, 5, 3)	0.000000	0.000000
Y(4, 5, 4)	0.000000	0.000000
Y(4, 5, 5)	0.000000	0.000000
Y(4, 5, 6)	0.000000	-1.000000
Y(4, 6, 1)	0.000000	0.000000
Y(4, 6, 2)	0.000000	0.000000
Y(4, 6, 3)	0.000000	0.000000
Y(4, 6, 4)	0.000000	0.000000
Y(4, 6, 5)	0.000000	0.000000
Y(4, 6, 6)	1.000000	-1.000000
Y(4, 7, 1)	0.000000	0.000000
Y(4, 7, 2)	0.000000	0.000000
Y(4, 7, 3)	0.000000	0.000000
Y(4, 7, 4)	0.000000	0.000000
Y(4, 7, 5)	0.000000	0.000000
Y(4, 7, 6)	1.000000	-1.000000
Y(4, 8, 1)	0.000000	0.000000
Y(4, 8, 2)	0.000000	0.000000
Y(4, 8, 3)	0.000000	0.000000
Y(4, 8, 4)	0.000000	0.000000
Y(4, 8, 5)	1.000000	0.000000
Y(4, 8, 6)	0.000000	-1.000000
Y(4, 9, 1)	0.000000	0.000000
Y(4, 9, 2)	0.000000	0.000000
Y(4, 9, 3)	0.000000	0.000000
Y(4, 9, 4)	0.000000	0.000000
Y(4, 9, 5)	0.000000	0.000000
Y(4, 9, 6)	1.000000	-1.000000
Y(4, 10, 1)	0.000000	0.000000
Y(4, 10, 2)	0.000000	0.000000
Y(4, 10, 3)	1.000000	0.000000
Y(4, 10, 4)	0.000000	0.000000

Y(4, 10, 5)	0.000000	0.000000
Y(4, 10, 6)	0.000000	-1.000000
Y(4, 11, 1)	0.000000	0.000000
Y(4, 11, 2)	0.000000	0.000000
Y(4, 11, 3)	1.000000	0.000000
Y(4, 11, 4)	0.000000	0.000000
Y(4, 11, 5)	0.000000	0.000000
Y(4, 11, 6)	0.000000	-1.000000
Y(4, 12, 1)	0.000000	0.000000
Y(4, 12, 2)	0.000000	0.000000
Y(4, 12, 3)	1.000000	0.000000
Y(4, 12, 4)	0.000000	0.000000
Y(4, 12, 5)	0.000000	0.000000
Y(4, 12, 6)	0.000000	-1.000000
Y(4, 13, 1)	1.000000	0.000000
Y(4, 13, 2)	0.000000	0.000000
Y(4, 13, 3)	0.000000	0.000000
Y(4, 13, 4)	0.000000	0.000000
Y(4, 13, 5)	0.000000	0.000000
Y(4, 13, 6)	0.000000	-1.000000
Y(4, 14, 1)	0.000000	0.000000
Y(4, 14, 2)	0.000000	0.000000
Y(4, 14, 3)	0.000000	0.000000
Y(4, 14, 4)	0.000000	0.000000
Y(4, 14, 5)	0.000000	0.000000
Y(4, 14, 6)	1.000000	-1.000000
Y(4, 15, 1)	0.000000	0.000000
Y(4, 15, 2)	1.000000	0.000000
Y(4, 15, 3)	0.000000	0.000000
Y(4, 15, 4)	0.000000	0.000000
Y(4, 15, 5)	0.000000	0.000000
Y(4, 15, 6)	0.000000	-1.000000
Y(4, 16, 1)	0.000000	0.000000
Y(4, 16, 2)	1.000000	0.000000
Y(4, 16, 3)	0.000000	0.000000
Y(4, 16, 4)	0.000000	0.000000
Y(4, 16, 5)	0.000000	0.000000
Y(4, 16, 6)	0.000000	-1.000000
Y(4, 17, 1)	1.000000	0.000000
Y(4, 17, 2)	0.000000	0.000000
Y(4, 17, 3)	0.000000	0.000000
Y(4, 17, 4)	0.000000	0.000000
Y(4, 17, 5)	0.000000	0.000000
Y(4, 17, 6)	0.000000	-1.000000
Y(4, 18, 1)	0.000000	0.000000
Y(4, 18, 2)	0.000000	0.000000
Y(4, 18, 3)	0.000000	0.000000
Y(4, 18, 4)	0.000000	0.000000
Y(4, 18, 5)	0.000000	0.000000
Y(4, 18, 6)	1.000000	-1.000000
Y(4, 19, 1)	1.000000	0.000000
Y(4, 19, 2)	0.000000	0.000000
Y(4, 19, 3)	0.000000	0.000000
Y(4, 19, 4)	0.000000	0.000000
Y(4, 19, 5)	0.000000	0.000000
Y(4, 19, 6)	0.000000	-1.000000
Y(4, 20, 1)	0.000000	0.000000
Y(4, 20, 2)	1.000000	0.000000
Y(4, 20, 3)	0.000000	0.000000
Y(4, 20, 4)	0.000000	0.000000
Y(4, 20, 5)	0.000000	0.000000
Y(4, 20, 6)	0.000000	-1.000000
Y(4, 21, 1)	1.000000	0.000000
Y(4, 21, 2)	0.000000	0.000000
Y(4, 21, 3)	0.000000	0.000000
Y(4, 21, 4)	0.000000	0.000000
Y(4, 21, 5)	0.000000	0.000000
Y(4, 21, 6)	0.000000	-1.000000

Y(4, 22, 1)	0.000000	0.000000
Y(4, 22, 2)	0.000000	0.000000
Y(4, 22, 3)	0.000000	0.000000
Y(4, 22, 4)	0.000000	0.000000
Y(4, 22, 5)	0.000000	0.000000
Y(4, 22, 6)	1.000000	-1.000000
Y(4, 23, 1)	0.000000	0.000000
Y(4, 23, 2)	0.000000	0.000000
Y(4, 23, 3)	0.000000	0.000000
Y(4, 23, 4)	0.000000	0.000000
Y(4, 23, 5)	0.000000	0.000000
Y(4, 23, 6)	1.000000	-1.000000
Y(4, 24, 1)	0.000000	0.000000
Y(4, 24, 2)	0.000000	0.000000
Y(4, 24, 3)	0.000000	0.000000
Y(4, 24, 4)	0.000000	0.000000
Y(4, 24, 5)	1.000000	0.000000
Y(4, 24, 6)	0.000000	-1.000000
Y(4, 25, 1)	1.000000	0.000000
Y(4, 25, 2)	0.000000	0.000000
Y(4, 25, 3)	0.000000	0.000000
Y(4, 25, 4)	0.000000	0.000000
Y(4, 25, 5)	0.000000	0.000000
Y(4, 25, 6)	0.000000	-1.000000
Y(4, 26, 1)	0.000000	0.000000
Y(4, 26, 2)	0.000000	0.000000
Y(4, 26, 3)	0.000000	0.000000
Y(4, 26, 4)	0.000000	0.000000
Y(4, 26, 5)	1.000000	0.000000
Y(4, 26, 6)	0.000000	-1.000000
Y(4, 27, 1)	0.000000	0.000000
Y(4, 27, 2)	0.000000	0.000000
Y(4, 27, 3)	0.000000	0.000000
Y(4, 27, 4)	0.000000	0.000000
Y(4, 27, 5)	1.000000	0.000000
Y(4, 27, 6)	0.000000	-1.000000
Y(4, 28, 1)	0.000000	0.000000
Y(4, 28, 2)	0.000000	0.000000
Y(4, 28, 3)	0.000000	0.000000
Y(4, 28, 4)	0.000000	0.000000
Y(4, 28, 5)	0.000000	0.000000
Y(4, 28, 6)	1.000000	-1.000000
Y(4, 29, 1)	0.000000	0.000000
Y(4, 29, 2)	0.000000	0.000000
Y(4, 29, 3)	1.000000	0.000000
Y(4, 29, 4)	0.000000	0.000000
Y(4, 29, 5)	0.000000	0.000000
Y(4, 29, 6)	0.000000	-1.000000
Y(4, 30, 1)	0.000000	0.000000
Y(4, 30, 2)	0.000000	0.000000
Y(4, 30, 3)	0.000000	0.000000
Y(4, 30, 4)	0.000000	0.000000
Y(4, 30, 5)	0.000000	0.000000
Y(4, 30, 6)	1.000000	-1.000000
Y(4, 31, 1)	0.000000	0.000000
Y(4, 31, 2)	0.000000	0.000000
Y(4, 31, 3)	0.000000	0.000000
Y(4, 31, 4)	0.000000	0.000000
Y(4, 31, 5)	0.000000	0.000000
Y(4, 31, 6)	1.000000	-1.000000
Y(4, 32, 1)	0.000000	0.000000
Y(4, 32, 2)	0.000000	0.000000
Y(4, 32, 3)	0.000000	0.000000
Y(4, 32, 4)	0.000000	0.000000
Y(4, 32, 5)	1.000000	0.000000
Y(4, 32, 6)	0.000000	-1.000000
Y(4, 33, 1)	0.000000	0.000000
Y(4, 33, 2)	0.000000	0.000000

Y(4, 33, 3)	0.000000	0.000000
Y(4, 33, 4)	0.000000	0.000000
Y(4, 33, 5)	1.000000	0.000000
Y(4, 33, 6)	0.000000	-1.000000
Y(4, 34, 1)	1.000000	0.000000
Y(4, 34, 2)	0.000000	0.000000
Y(4, 34, 3)	0.000000	0.000000
Y(4, 34, 4)	0.000000	0.000000
Y(4, 34, 5)	0.000000	0.000000
Y(4, 34, 6)	0.000000	-1.000000
Y(4, 35, 1)	0.000000	0.000000
Y(4, 35, 2)	0.000000	0.000000
Y(4, 35, 3)	0.000000	0.000000
Y(4, 35, 4)	0.000000	0.000000
Y(4, 35, 5)	1.000000	0.000000
Y(4, 35, 6)	0.000000	-1.000000
Y(4, 36, 1)	0.000000	0.000000
Y(4, 36, 2)	0.000000	0.000000
Y(4, 36, 3)	0.000000	0.000000
Y(4, 36, 4)	0.000000	0.000000
Y(4, 36, 5)	0.000000	0.000000
Y(4, 36, 6)	1.000000	-1.000000
Y(4, 37, 1)	0.000000	0.000000
Y(4, 37, 2)	0.000000	0.000000
Y(4, 37, 3)	0.000000	0.000000
Y(4, 37, 4)	0.000000	0.000000
Y(4, 37, 5)	0.000000	0.000000
Y(4, 37, 6)	1.000000	-1.000000
Y(4, 38, 1)	0.000000	0.000000
Y(4, 38, 2)	0.000000	0.000000
Y(4, 38, 3)	1.000000	0.000000
Y(4, 38, 4)	0.000000	0.000000
Y(4, 38, 5)	0.000000	0.000000
Y(4, 38, 6)	0.000000	-1.000000
Y(4, 39, 1)	0.000000	0.000000
Y(4, 39, 2)	0.000000	0.000000
Y(4, 39, 3)	1.000000	0.000000
Y(4, 39, 4)	0.000000	0.000000
Y(4, 39, 5)	0.000000	0.000000
Y(4, 39, 6)	0.000000	-1.000000
Y(4, 40, 1)	0.000000	0.000000
Y(4, 40, 2)	0.000000	0.000000
Y(4, 40, 3)	1.000000	0.000000
Y(4, 40, 4)	0.000000	0.000000
Y(4, 40, 5)	0.000000	0.000000
Y(4, 40, 6)	0.000000	-1.000000
Y(4, 41, 1)	1.000000	0.000000
Y(4, 41, 2)	0.000000	0.000000
Y(4, 41, 3)	0.000000	0.000000
Y(4, 41, 4)	0.000000	0.000000
Y(4, 41, 5)	0.000000	0.000000
Y(4, 41, 6)	0.000000	-1.000000
Y(4, 42, 1)	0.000000	0.000000
Y(4, 42, 2)	0.000000	0.000000
Y(4, 42, 3)	0.000000	0.000000
Y(4, 42, 4)	0.000000	0.000000
Y(4, 42, 5)	0.000000	0.000000
Y(4, 42, 6)	1.000000	-1.000000
Y(4, 43, 1)	0.000000	0.000000
Y(4, 43, 2)	1.000000	0.000000
Y(4, 43, 3)	0.000000	0.000000
Y(4, 43, 4)	0.000000	0.000000
Y(4, 43, 5)	0.000000	0.000000
Y(4, 43, 6)	0.000000	-1.000000
Y(4, 44, 1)	0.000000	0.000000
Y(4, 44, 2)	1.000000	0.000000
Y(4, 44, 3)	0.000000	0.000000
Y(4, 44, 4)	0.000000	0.000000

Y(4, 44, 5)	0.000000	0.000000
Y(4, 44, 6)	0.000000	-1.000000
Y(4, 45, 1)	0.000000	0.000000
Y(4, 45, 2)	1.000000	0.000000
Y(4, 45, 3)	0.000000	0.000000
Y(4, 45, 4)	0.000000	0.000000
Y(4, 45, 5)	0.000000	0.000000
Y(4, 45, 6)	0.000000	-1.000000
Y(4, 46, 1)	1.000000	0.000000
Y(4, 46, 2)	0.000000	0.000000
Y(4, 46, 3)	0.000000	0.000000
Y(4, 46, 4)	0.000000	0.000000
Y(4, 46, 5)	0.000000	0.000000
Y(4, 46, 6)	0.000000	-1.000000
Y(4, 47, 1)	0.000000	0.000000
Y(4, 47, 2)	0.000000	0.000000
Y(4, 47, 3)	0.000000	0.000000
Y(4, 47, 4)	0.000000	0.000000
Y(4, 47, 5)	0.000000	0.000000
Y(4, 47, 6)	1.000000	-1.000000
Y(4, 48, 1)	0.000000	0.000000
Y(4, 48, 2)	1.000000	0.000000
Y(4, 48, 3)	0.000000	0.000000
Y(4, 48, 4)	0.000000	0.000000
Y(4, 48, 5)	0.000000	0.000000
Y(4, 48, 6)	0.000000	-1.000000
Y(4, 49, 1)	0.000000	0.000000
Y(4, 49, 2)	1.000000	0.000000
Y(4, 49, 3)	0.000000	0.000000
Y(4, 49, 4)	0.000000	0.000000
Y(4, 49, 5)	0.000000	0.000000
Y(4, 49, 6)	0.000000	-1.000000
Y(4, 50, 1)	0.000000	0.000000
Y(4, 50, 2)	1.000000	0.000000
Y(4, 50, 3)	0.000000	0.000000
Y(4, 50, 4)	0.000000	0.000000
Y(4, 50, 5)	0.000000	0.000000
Y(4, 50, 6)	0.000000	-1.000000
Y(4, 51, 1)	0.000000	0.000000
Y(4, 51, 2)	0.000000	0.000000
Y(4, 51, 3)	0.000000	0.000000
Y(4, 51, 4)	0.000000	0.000000
Y(4, 51, 5)	0.000000	0.000000
Y(4, 51, 6)	1.000000	-1.000000
Y(4, 52, 1)	0.000000	0.000000
Y(4, 52, 2)	0.000000	0.000000
Y(4, 52, 3)	0.000000	0.000000
Y(4, 52, 4)	0.000000	0.000000
Y(4, 52, 5)	0.000000	0.000000
Y(4, 52, 6)	1.000000	-1.000000
Y(4, 53, 1)	0.000000	0.000000
Y(4, 53, 2)	1.000000	0.000000
Y(4, 53, 3)	0.000000	0.000000
Y(4, 53, 4)	0.000000	0.000000
Y(4, 53, 5)	0.000000	0.000000
Y(4, 53, 6)	0.000000	-1.000000
Y(4, 54, 1)	0.000000	0.000000
Y(4, 54, 2)	0.000000	0.000000
Y(4, 54, 3)	0.000000	0.000000
Y(4, 54, 4)	0.000000	0.000000
Y(4, 54, 5)	1.000000	0.000000
Y(4, 54, 6)	0.000000	-1.000000
Y(4, 55, 1)	0.000000	0.000000
Y(4, 55, 2)	0.000000	0.000000
Y(4, 55, 3)	0.000000	0.000000
Y(4, 55, 4)	0.000000	0.000000
Y(4, 55, 5)	1.000000	0.000000
Y(4, 55, 6)	0.000000	-1.000000

Y(4, 56, 1)	0.000000	0.000000
Y(4, 56, 2)	0.000000	0.000000
Y(4, 56, 3)	0.000000	0.000000
Y(4, 56, 4)	0.000000	0.000000
Y(4, 56, 5)	0.000000	0.000000
Y(4, 56, 6)	1.000000	-1.000000
Y(4, 57, 1)	1.000000	0.000000
Y(4, 57, 2)	0.000000	0.000000
Y(4, 57, 3)	0.000000	0.000000
Y(4, 57, 4)	0.000000	0.000000
Y(4, 57, 5)	0.000000	0.000000
Y(4, 57, 6)	0.000000	-1.000000
Y(4, 58, 1)	1.000000	0.000000
Y(4, 58, 2)	0.000000	0.000000
Y(4, 58, 3)	0.000000	0.000000
Y(4, 58, 4)	0.000000	0.000000
Y(4, 58, 5)	0.000000	0.000000
Y(4, 58, 6)	0.000000	-1.000000
Y(4, 59, 1)	0.000000	0.000000
Y(4, 59, 2)	0.000000	0.000000
Y(4, 59, 3)	0.000000	0.000000
Y(4, 59, 4)	0.000000	0.000000
Y(4, 59, 5)	0.000000	0.000000
Y(4, 59, 6)	1.000000	-1.000000
Y(4, 60, 1)	0.000000	0.000000
Y(4, 60, 2)	0.000000	0.000000
Y(4, 60, 3)	0.000000	0.000000
Y(4, 60, 4)	0.000000	0.000000
Y(4, 60, 5)	1.000000	0.000000
Y(4, 60, 6)	0.000000	-1.000000
Y(4, 61, 1)	0.000000	0.000000
Y(4, 61, 2)	0.000000	0.000000
Y(4, 61, 3)	0.000000	0.000000
Y(4, 61, 4)	0.000000	0.000000
Y(4, 61, 5)	1.000000	0.000000
Y(4, 61, 6)	0.000000	-1.000000
Y(4, 62, 1)	1.000000	0.000000
Y(4, 62, 2)	0.000000	0.000000
Y(4, 62, 3)	0.000000	0.000000
Y(4, 62, 4)	0.000000	0.000000
Y(4, 62, 5)	0.000000	0.000000
Y(4, 62, 6)	0.000000	-1.000000
Y(4, 63, 1)	0.000000	0.000000
Y(4, 63, 2)	0.000000	0.000000
Y(4, 63, 3)	0.000000	0.000000
Y(4, 63, 4)	0.000000	0.000000
Y(4, 63, 5)	0.000000	0.000000
Y(4, 63, 6)	1.000000	-1.000000
Y(4, 64, 1)	0.000000	0.000000
Y(4, 64, 2)	1.000000	0.000000
Y(4, 64, 3)	0.000000	0.000000
Y(4, 64, 4)	0.000000	0.000000
Y(4, 64, 5)	0.000000	0.000000
Y(4, 64, 6)	0.000000	-1.000000
Y(4, 65, 1)	1.000000	0.000000
Y(4, 65, 2)	0.000000	0.000000
Y(4, 65, 3)	0.000000	0.000000
Y(4, 65, 4)	0.000000	0.000000
Y(4, 65, 5)	0.000000	0.000000
Y(4, 65, 6)	0.000000	-1.000000
Y(4, 66, 1)	0.000000	0.000000
Y(4, 66, 2)	0.000000	0.000000
Y(4, 66, 3)	0.000000	0.000000
Y(4, 66, 4)	0.000000	0.000000
Y(4, 66, 5)	0.000000	0.000000
Y(4, 66, 6)	1.000000	-1.000000
Y(4, 67, 1)	1.000000	0.000000
Y(4, 67, 2)	0.000000	0.000000

Y(4, 67, 3)	0.000000	0.000000
Y(4, 67, 4)	0.000000	0.000000
Y(4, 67, 5)	0.000000	0.000000
Y(4, 67, 6)	0.000000	-1.000000
Y(4, 68, 1)	0.000000	0.000000
Y(4, 68, 2)	1.000000	0.000000
Y(4, 68, 3)	0.000000	0.000000
Y(4, 68, 4)	0.000000	0.000000
Y(4, 68, 5)	0.000000	0.000000
Y(4, 68, 6)	0.000000	-1.000000
Y(4, 69, 1)	0.000000	0.000000
Y(4, 69, 2)	1.000000	0.000000
Y(4, 69, 3)	0.000000	0.000000
Y(4, 69, 4)	0.000000	0.000000
Y(4, 69, 5)	0.000000	0.000000
Y(4, 69, 6)	0.000000	-1.000000
Y(4, 70, 1)	0.000000	0.000000
Y(4, 70, 2)	1.000000	0.000000
Y(4, 70, 3)	0.000000	0.000000
Y(4, 70, 4)	0.000000	0.000000
Y(4, 70, 5)	0.000000	0.000000
Y(4, 70, 6)	0.000000	-1.000000
Y(4, 71, 1)	0.000000	0.000000
Y(4, 71, 2)	0.000000	0.000000
Y(4, 71, 3)	0.000000	0.000000
Y(4, 71, 4)	0.000000	0.000000
Y(4, 71, 5)	0.000000	0.000000
Y(4, 71, 6)	1.000000	-1.000000
Y(4, 72, 1)	0.000000	0.000000
Y(4, 72, 2)	0.000000	0.000000
Y(4, 72, 3)	0.000000	0.000000
Y(4, 72, 4)	0.000000	0.000000
Y(4, 72, 5)	0.000000	0.000000
Y(4, 72, 6)	1.000000	-1.000000
Y(4, 73, 1)	1.000000	0.000000
Y(4, 73, 2)	0.000000	0.000000
Y(4, 73, 3)	0.000000	0.000000
Y(4, 73, 4)	0.000000	0.000000
Y(4, 73, 5)	0.000000	0.000000
Y(4, 73, 6)	0.000000	-1.000000
Y(4, 74, 1)	0.000000	0.000000
Y(4, 74, 2)	0.000000	0.000000
Y(4, 74, 3)	0.000000	0.000000
Y(4, 74, 4)	0.000000	0.000000
Y(4, 74, 5)	1.000000	0.000000
Y(4, 74, 6)	0.000000	-1.000000
Y(4, 75, 1)	1.000000	0.000000
Y(4, 75, 2)	0.000000	0.000000
Y(4, 75, 3)	0.000000	0.000000
Y(4, 75, 4)	0.000000	0.000000
Y(4, 75, 5)	0.000000	0.000000
Y(4, 75, 6)	0.000000	-1.000000
Y(4, 76, 1)	1.000000	0.000000
Y(4, 76, 2)	0.000000	0.000000
Y(4, 76, 3)	0.000000	0.000000
Y(4, 76, 4)	0.000000	0.000000
Y(4, 76, 5)	0.000000	0.000000
Y(4, 76, 6)	0.000000	-1.000000
Y(4, 77, 1)	0.000000	0.000000
Y(4, 77, 2)	1.000000	0.000000
Y(4, 77, 3)	0.000000	0.000000
Y(4, 77, 4)	0.000000	0.000000
Y(4, 77, 5)	0.000000	0.000000
Y(4, 77, 6)	0.000000	-1.000000
Y(4, 78, 1)	0.000000	0.000000
Y(4, 78, 2)	1.000000	0.000000
Y(4, 78, 3)	0.000000	0.000000
Y(4, 78, 4)	0.000000	0.000000

Y(4, 78, 5)	0.000000	0.000000
Y(4, 78, 6)	0.000000	-1.000000
Y(4, 79, 1)	0.000000	0.000000
Y(4, 79, 2)	0.000000	0.000000
Y(4, 79, 3)	0.000000	0.000000
Y(4, 79, 4)	0.000000	0.000000
Y(4, 79, 5)	0.000000	0.000000
Y(4, 79, 6)	1.000000	-1.000000
Y(4, 80, 1)	0.000000	0.000000
Y(4, 80, 2)	0.000000	0.000000
Y(4, 80, 3)	0.000000	0.000000
Y(4, 80, 4)	0.000000	0.000000
Y(4, 80, 5)	0.000000	0.000000
Y(4, 80, 6)	1.000000	-1.000000
Y(4, 81, 1)	1.000000	0.000000
Y(4, 81, 2)	0.000000	0.000000
Y(4, 81, 3)	0.000000	0.000000
Y(4, 81, 4)	0.000000	0.000000
Y(4, 81, 5)	0.000000	0.000000
Y(4, 81, 6)	0.000000	-1.000000
Y(4, 82, 1)	0.000000	0.000000
Y(4, 82, 2)	0.000000	0.000000
Y(4, 82, 3)	0.000000	0.000000
Y(4, 82, 4)	0.000000	0.000000
Y(4, 82, 5)	1.000000	0.000000
Y(4, 82, 6)	0.000000	-1.000000
Y(4, 83, 1)	1.000000	0.000000
Y(4, 83, 2)	0.000000	0.000000
Y(4, 83, 3)	0.000000	0.000000
Y(4, 83, 4)	0.000000	0.000000
Y(4, 83, 5)	0.000000	0.000000
Y(4, 83, 6)	0.000000	-1.000000
Y(4, 84, 1)	0.000000	0.000000
Y(4, 84, 2)	1.000000	0.000000
Y(4, 84, 3)	0.000000	0.000000
Y(4, 84, 4)	0.000000	0.000000
Y(4, 84, 5)	0.000000	0.000000
Y(4, 84, 6)	0.000000	-1.000000
Y(5, 1, 1)	0.000000	0.000000
Y(5, 1, 2)	1.000000	0.000000
Y(5, 1, 3)	0.000000	0.000000
Y(5, 1, 4)	0.000000	0.000000
Y(5, 1, 5)	0.000000	0.000000
Y(5, 1, 6)	0.000000	-1.000000
Y(5, 2, 1)	0.000000	0.000000
Y(5, 2, 2)	1.000000	0.000000
Y(5, 2, 3)	0.000000	0.000000
Y(5, 2, 4)	0.000000	0.000000
Y(5, 2, 5)	0.000000	0.000000
Y(5, 2, 6)	0.000000	-1.000000
Y(5, 3, 1)	0.000000	0.000000
Y(5, 3, 2)	0.000000	0.000000
Y(5, 3, 3)	1.000000	0.000000
Y(5, 3, 4)	0.000000	0.000000
Y(5, 3, 5)	0.000000	0.000000
Y(5, 3, 6)	0.000000	-1.000000
Y(5, 4, 1)	0.000000	0.000000
Y(5, 4, 2)	0.000000	0.000000
Y(5, 4, 3)	1.000000	0.000000
Y(5, 4, 4)	0.000000	0.000000
Y(5, 4, 5)	0.000000	0.000000
Y(5, 4, 6)	0.000000	-1.000000
Y(5, 5, 1)	0.000000	0.000000
Y(5, 5, 2)	0.000000	0.000000
Y(5, 5, 3)	1.000000	0.000000
Y(5, 5, 4)	0.000000	0.000000
Y(5, 5, 5)	0.000000	0.000000
Y(5, 5, 6)	0.000000	-1.000000

Y(5, 6, 1)	1.000000	0.000000
Y(5, 6, 2)	0.000000	0.000000
Y(5, 6, 3)	0.000000	0.000000
Y(5, 6, 4)	0.000000	0.000000
Y(5, 6, 5)	0.000000	0.000000
Y(5, 6, 6)	0.000000	-1.000000
Y(5, 7, 1)	0.000000	0.000000
Y(5, 7, 2)	0.000000	0.000000
Y(5, 7, 3)	0.000000	0.000000
Y(5, 7, 4)	0.000000	0.000000
Y(5, 7, 5)	0.000000	0.000000
Y(5, 7, 6)	1.000000	-1.000000
Y(5, 8, 1)	0.000000	0.000000
Y(5, 8, 2)	0.000000	0.000000
Y(5, 8, 3)	0.000000	0.000000
Y(5, 8, 4)	0.000000	0.000000
Y(5, 8, 5)	0.000000	0.000000
Y(5, 8, 6)	1.000000	-1.000000
Y(5, 9, 1)	1.000000	0.000000
Y(5, 9, 2)	0.000000	0.000000
Y(5, 9, 3)	0.000000	0.000000
Y(5, 9, 4)	0.000000	0.000000
Y(5, 9, 5)	0.000000	0.000000
Y(5, 9, 6)	0.000000	-1.000000
Y(5, 10, 1)	1.000000	0.000000
Y(5, 10, 2)	0.000000	0.000000
Y(5, 10, 3)	0.000000	0.000000
Y(5, 10, 4)	0.000000	0.000000
Y(5, 10, 5)	0.000000	0.000000
Y(5, 10, 6)	0.000000	-1.000000
Y(5, 11, 1)	0.000000	0.000000
Y(5, 11, 2)	0.000000	0.000000
Y(5, 11, 3)	0.000000	0.000000
Y(5, 11, 4)	0.000000	0.000000
Y(5, 11, 5)	1.000000	0.000000
Y(5, 11, 6)	0.000000	-1.000000
Y(5, 12, 1)	0.000000	0.000000
Y(5, 12, 2)	0.000000	0.000000
Y(5, 12, 3)	0.000000	0.000000
Y(5, 12, 4)	0.000000	0.000000
Y(5, 12, 5)	1.000000	0.000000
Y(5, 12, 6)	0.000000	-1.000000
Y(5, 13, 1)	1.000000	0.000000
Y(5, 13, 2)	0.000000	0.000000
Y(5, 13, 3)	0.000000	0.000000
Y(5, 13, 4)	0.000000	0.000000
Y(5, 13, 5)	0.000000	0.000000
Y(5, 13, 6)	0.000000	-1.000000
Y(5, 14, 1)	0.000000	0.000000
Y(5, 14, 2)	0.000000	0.000000
Y(5, 14, 3)	0.000000	0.000000
Y(5, 14, 4)	0.000000	0.000000
Y(5, 14, 5)	0.000000	0.000000
Y(5, 14, 6)	1.000000	-1.000000
Y(5, 15, 1)	0.000000	0.000000
Y(5, 15, 2)	0.000000	0.000000
Y(5, 15, 3)	0.000000	0.000000
Y(5, 15, 4)	0.000000	0.000000
Y(5, 15, 5)	0.000000	0.000000
Y(5, 15, 6)	1.000000	-1.000000
Y(5, 16, 1)	0.000000	0.000000
Y(5, 16, 2)	1.000000	0.000000
Y(5, 16, 3)	0.000000	0.000000
Y(5, 16, 4)	0.000000	0.000000
Y(5, 16, 5)	0.000000	0.000000
Y(5, 16, 6)	0.000000	-1.000000
Y(5, 17, 1)	1.000000	0.000000
Y(5, 17, 2)	0.000000	0.000000

Y(5, 17, 3)	0.000000	0.000000
Y(5, 17, 4)	0.000000	0.000000
Y(5, 17, 5)	0.000000	0.000000
Y(5, 17, 6)	0.000000	-1.000000
Y(5, 18, 1)	0.000000	0.000000
Y(5, 18, 2)	0.000000	0.000000
Y(5, 18, 3)	0.000000	0.000000
Y(5, 18, 4)	0.000000	0.000000
Y(5, 18, 5)	0.000000	0.000000
Y(5, 18, 6)	1.000000	-1.000000
Y(5, 19, 1)	0.000000	0.000000
Y(5, 19, 2)	0.000000	0.000000
Y(5, 19, 3)	1.000000	0.000000
Y(5, 19, 4)	0.000000	0.000000
Y(5, 19, 5)	0.000000	0.000000
Y(5, 19, 6)	0.000000	-1.000000
Y(5, 20, 1)	1.000000	0.000000
Y(5, 20, 2)	0.000000	0.000000
Y(5, 20, 3)	0.000000	0.000000
Y(5, 20, 4)	0.000000	0.000000
Y(5, 20, 5)	0.000000	0.000000
Y(5, 20, 6)	0.000000	-1.000000
Y(5, 21, 1)	0.000000	0.000000
Y(5, 21, 2)	0.000000	0.000000
Y(5, 21, 3)	0.000000	0.000000
Y(5, 21, 4)	0.000000	0.000000
Y(5, 21, 5)	0.000000	0.000000
Y(5, 21, 6)	1.000000	-1.000000
Y(5, 22, 1)	0.000000	0.000000
Y(5, 22, 2)	1.000000	0.000000
Y(5, 22, 3)	0.000000	0.000000
Y(5, 22, 4)	0.000000	0.000000
Y(5, 22, 5)	0.000000	0.000000
Y(5, 22, 6)	0.000000	-1.000000
Y(5, 23, 1)	0.000000	0.000000
Y(5, 23, 2)	1.000000	0.000000
Y(5, 23, 3)	0.000000	0.000000
Y(5, 23, 4)	0.000000	0.000000
Y(5, 23, 5)	0.000000	0.000000
Y(5, 23, 6)	0.000000	-1.000000
Y(5, 24, 1)	1.000000	0.000000
Y(5, 24, 2)	0.000000	0.000000
Y(5, 24, 3)	0.000000	0.000000
Y(5, 24, 4)	0.000000	0.000000
Y(5, 24, 5)	0.000000	0.000000
Y(5, 24, 6)	0.000000	-1.000000
Y(5, 25, 1)	0.000000	0.000000
Y(5, 25, 2)	1.000000	0.000000
Y(5, 25, 3)	0.000000	0.000000
Y(5, 25, 4)	0.000000	0.000000
Y(5, 25, 5)	0.000000	0.000000
Y(5, 25, 6)	0.000000	-1.000000
Y(5, 26, 1)	0.000000	0.000000
Y(5, 26, 2)	1.000000	0.000000
Y(5, 26, 3)	0.000000	0.000000
Y(5, 26, 4)	0.000000	0.000000
Y(5, 26, 5)	0.000000	0.000000
Y(5, 26, 6)	0.000000	-1.000000
Y(5, 27, 1)	0.000000	0.000000
Y(5, 27, 2)	1.000000	0.000000
Y(5, 27, 3)	0.000000	0.000000
Y(5, 27, 4)	0.000000	0.000000
Y(5, 27, 5)	0.000000	0.000000
Y(5, 27, 6)	0.000000	-1.000000
Y(5, 28, 1)	0.000000	0.000000
Y(5, 28, 2)	0.000000	0.000000
Y(5, 28, 3)	0.000000	0.000000
Y(5, 28, 4)	0.000000	0.000000

Y(5, 28, 5)	0.000000	0.000000
Y(5, 28, 6)	1.000000	-1.000000
Y(5, 29, 1)	0.000000	0.000000
Y(5, 29, 2)	0.000000	0.000000
Y(5, 29, 3)	0.000000	0.000000
Y(5, 29, 4)	0.000000	0.000000
Y(5, 29, 5)	0.000000	0.000000
Y(5, 29, 6)	1.000000	-1.000000
Y(5, 30, 1)	1.000000	0.000000
Y(5, 30, 2)	0.000000	0.000000
Y(5, 30, 3)	0.000000	0.000000
Y(5, 30, 4)	0.000000	0.000000
Y(5, 30, 5)	0.000000	0.000000
Y(5, 30, 6)	0.000000	-1.000000
Y(5, 31, 1)	1.000000	0.000000
Y(5, 31, 2)	0.000000	0.000000
Y(5, 31, 3)	0.000000	0.000000
Y(5, 31, 4)	0.000000	0.000000
Y(5, 31, 5)	0.000000	0.000000
Y(5, 31, 6)	0.000000	-1.000000
Y(5, 32, 1)	0.000000	0.000000
Y(5, 32, 2)	0.000000	0.000000
Y(5, 32, 3)	1.000000	0.000000
Y(5, 32, 4)	0.000000	0.000000
Y(5, 32, 5)	0.000000	0.000000
Y(5, 32, 6)	0.000000	-1.000000
Y(5, 33, 1)	0.000000	0.000000
Y(5, 33, 2)	0.000000	0.000000
Y(5, 33, 3)	1.000000	0.000000
Y(5, 33, 4)	0.000000	0.000000
Y(5, 33, 5)	0.000000	0.000000
Y(5, 33, 6)	0.000000	-1.000000
Y(5, 34, 1)	0.000000	0.000000
Y(5, 34, 2)	0.000000	0.000000
Y(5, 34, 3)	0.000000	0.000000
Y(5, 34, 4)	0.000000	0.000000
Y(5, 34, 5)	0.000000	0.000000
Y(5, 34, 6)	1.000000	-1.000000
Y(5, 35, 1)	0.000000	0.000000
Y(5, 35, 2)	0.000000	0.000000
Y(5, 35, 3)	0.000000	0.000000
Y(5, 35, 4)	1.000000	0.000000
Y(5, 35, 5)	0.000000	0.000000
Y(5, 35, 6)	0.000000	-1.000000
Y(5, 36, 1)	0.000000	0.000000
Y(5, 36, 2)	0.000000	0.000000
Y(5, 36, 3)	0.000000	0.000000
Y(5, 36, 4)	1.000000	0.000000
Y(5, 36, 5)	0.000000	0.000000
Y(5, 36, 6)	0.000000	-1.000000
Y(5, 37, 1)	0.000000	0.000000
Y(5, 37, 2)	0.000000	0.000000
Y(5, 37, 3)	0.000000	0.000000
Y(5, 37, 4)	1.000000	0.000000
Y(5, 37, 5)	0.000000	0.000000
Y(5, 37, 6)	0.000000	-1.000000
Y(5, 38, 1)	0.000000	0.000000
Y(5, 38, 2)	0.000000	0.000000
Y(5, 38, 3)	0.000000	0.000000
Y(5, 38, 4)	1.000000	0.000000
Y(5, 38, 5)	0.000000	0.000000
Y(5, 38, 6)	0.000000	-1.000000
Y(5, 39, 1)	0.000000	0.000000
Y(5, 39, 2)	0.000000	0.000000
Y(5, 39, 3)	0.000000	0.000000
Y(5, 39, 4)	1.000000	0.000000
Y(5, 39, 5)	0.000000	0.000000
Y(5, 39, 6)	0.000000	-1.000000

Y(5, 40, 1)	1.000000	0.000000
Y(5, 40, 2)	0.000000	0.000000
Y(5, 40, 3)	0.000000	0.000000
Y(5, 40, 4)	0.000000	0.000000
Y(5, 40, 5)	0.000000	0.000000
Y(5, 40, 6)	0.000000	-1.000000
Y(5, 41, 1)	0.000000	0.000000
Y(5, 41, 2)	0.000000	0.000000
Y(5, 41, 3)	0.000000	0.000000
Y(5, 41, 4)	0.000000	0.000000
Y(5, 41, 5)	0.000000	0.000000
Y(5, 41, 6)	1.000000	-1.000000
Y(5, 42, 1)	0.000000	0.000000
Y(5, 42, 2)	0.000000	0.000000
Y(5, 42, 3)	0.000000	0.000000
Y(5, 42, 4)	0.000000	0.000000
Y(5, 42, 5)	0.000000	0.000000
Y(5, 42, 6)	1.000000	-1.000000
Y(5, 43, 1)	1.000000	0.000000
Y(5, 43, 2)	0.000000	0.000000
Y(5, 43, 3)	0.000000	0.000000
Y(5, 43, 4)	0.000000	0.000000
Y(5, 43, 5)	0.000000	0.000000
Y(5, 43, 6)	0.000000	-1.000000
Y(5, 44, 1)	1.000000	0.000000
Y(5, 44, 2)	0.000000	0.000000
Y(5, 44, 3)	0.000000	0.000000
Y(5, 44, 4)	0.000000	0.000000
Y(5, 44, 5)	0.000000	0.000000
Y(5, 44, 6)	0.000000	-1.000000
Y(5, 45, 1)	0.000000	0.000000
Y(5, 45, 2)	0.000000	0.000000
Y(5, 45, 3)	1.000000	0.000000
Y(5, 45, 4)	0.000000	0.000000
Y(5, 45, 5)	0.000000	0.000000
Y(5, 45, 6)	0.000000	-1.000000
Y(5, 46, 1)	0.000000	0.000000
Y(5, 46, 2)	0.000000	0.000000
Y(5, 46, 3)	1.000000	0.000000
Y(5, 46, 4)	0.000000	0.000000
Y(5, 46, 5)	0.000000	0.000000
Y(5, 46, 6)	0.000000	-1.000000
Y(5, 47, 1)	0.000000	0.000000
Y(5, 47, 2)	0.000000	0.000000
Y(5, 47, 3)	0.000000	0.000000
Y(5, 47, 4)	0.000000	0.000000
Y(5, 47, 5)	0.000000	0.000000
Y(5, 47, 6)	1.000000	-1.000000
Y(5, 48, 1)	0.000000	0.000000
Y(5, 48, 2)	0.000000	0.000000
Y(5, 48, 3)	0.000000	0.000000
Y(5, 48, 4)	0.000000	0.000000
Y(5, 48, 5)	0.000000	0.000000
Y(5, 48, 6)	1.000000	-1.000000
Y(5, 49, 1)	0.000000	0.000000
Y(5, 49, 2)	0.000000	0.000000
Y(5, 49, 3)	0.000000	0.000000
Y(5, 49, 4)	0.000000	0.000000
Y(5, 49, 5)	1.000000	0.000000
Y(5, 49, 6)	0.000000	-1.000000
Y(5, 50, 1)	0.000000	0.000000
Y(5, 50, 2)	0.000000	0.000000
Y(5, 50, 3)	0.000000	0.000000
Y(5, 50, 4)	0.000000	0.000000
Y(5, 50, 5)	1.000000	0.000000
Y(5, 50, 6)	0.000000	-1.000000
Y(5, 51, 1)	1.000000	0.000000
Y(5, 51, 2)	0.000000	0.000000

Y(5, 51, 3)	0.000000	0.000000
Y(5, 51, 4)	0.000000	0.000000
Y(5, 51, 5)	0.000000	0.000000
Y(5, 51, 6)	0.000000	-1.000000
Y(5, 52, 1)	0.000000	0.000000
Y(5, 52, 2)	0.000000	0.000000
Y(5, 52, 3)	0.000000	0.000000
Y(5, 52, 4)	0.000000	0.000000
Y(5, 52, 5)	0.000000	0.000000
Y(5, 52, 6)	1.000000	-1.000000
Y(5, 53, 1)	0.000000	0.000000
Y(5, 53, 2)	0.000000	0.000000
Y(5, 53, 3)	0.000000	0.000000
Y(5, 53, 4)	0.000000	0.000000
Y(5, 53, 5)	0.000000	0.000000
Y(5, 53, 6)	1.000000	-1.000000
Y(5, 54, 1)	0.000000	0.000000
Y(5, 54, 2)	1.000000	0.000000
Y(5, 54, 3)	0.000000	0.000000
Y(5, 54, 4)	0.000000	0.000000
Y(5, 54, 5)	0.000000	0.000000
Y(5, 54, 6)	0.000000	-1.000000
Y(5, 55, 1)	0.000000	0.000000
Y(5, 55, 2)	1.000000	0.000000
Y(5, 55, 3)	0.000000	0.000000
Y(5, 55, 4)	0.000000	0.000000
Y(5, 55, 5)	0.000000	0.000000
Y(5, 55, 6)	0.000000	-1.000000
Y(5, 56, 1)	0.000000	0.000000
Y(5, 56, 2)	1.000000	0.000000
Y(5, 56, 3)	0.000000	0.000000
Y(5, 56, 4)	0.000000	0.000000
Y(5, 56, 5)	0.000000	0.000000
Y(5, 56, 6)	0.000000	-1.000000
Y(5, 57, 1)	1.000000	0.000000
Y(5, 57, 2)	0.000000	0.000000
Y(5, 57, 3)	0.000000	0.000000
Y(5, 57, 4)	0.000000	0.000000
Y(5, 57, 5)	0.000000	0.000000
Y(5, 57, 6)	0.000000	-1.000000
Y(5, 58, 1)	0.000000	0.000000
Y(5, 58, 2)	0.000000	0.000000
Y(5, 58, 3)	0.000000	0.000000
Y(5, 58, 4)	0.000000	0.000000
Y(5, 58, 5)	0.000000	0.000000
Y(5, 58, 6)	1.000000	-1.000000
Y(5, 59, 1)	1.000000	0.000000
Y(5, 59, 2)	0.000000	0.000000
Y(5, 59, 3)	0.000000	0.000000
Y(5, 59, 4)	0.000000	0.000000
Y(5, 59, 5)	0.000000	0.000000
Y(5, 59, 6)	0.000000	-1.000000
Y(5, 60, 1)	0.000000	0.000000
Y(5, 60, 2)	0.000000	0.000000
Y(5, 60, 3)	0.000000	0.000000
Y(5, 60, 4)	0.000000	0.000000
Y(5, 60, 5)	0.000000	0.000000
Y(5, 60, 6)	1.000000	-1.000000
Y(5, 61, 1)	1.000000	0.000000
Y(5, 61, 2)	0.000000	0.000000
Y(5, 61, 3)	0.000000	0.000000
Y(5, 61, 4)	0.000000	0.000000
Y(5, 61, 5)	0.000000	0.000000
Y(5, 61, 6)	0.000000	-1.000000
Y(5, 62, 1)	1.000000	0.000000
Y(5, 62, 2)	0.000000	0.000000
Y(5, 62, 3)	0.000000	0.000000
Y(5, 62, 4)	0.000000	0.000000

Y(5, 62, 5)	0.000000	0.000000
Y(5, 62, 6)	0.000000	-1.000000
Y(5, 63, 1)	0.000000	0.000000
Y(5, 63, 2)	0.000000	0.000000
Y(5, 63, 3)	0.000000	0.000000
Y(5, 63, 4)	0.000000	0.000000
Y(5, 63, 5)	1.000000	0.000000
Y(5, 63, 6)	0.000000	-1.000000
Y(5, 64, 1)	0.000000	0.000000
Y(5, 64, 2)	0.000000	0.000000
Y(5, 64, 3)	0.000000	0.000000
Y(5, 64, 4)	0.000000	0.000000
Y(5, 64, 5)	1.000000	0.000000
Y(5, 64, 6)	0.000000	-1.000000
Y(5, 65, 1)	0.000000	0.000000
Y(5, 65, 2)	0.000000	0.000000
Y(5, 65, 3)	0.000000	0.000000
Y(5, 65, 4)	0.000000	0.000000
Y(5, 65, 5)	0.000000	0.000000
Y(5, 65, 6)	1.000000	-1.000000
Y(5, 66, 1)	0.000000	0.000000
Y(5, 66, 2)	0.000000	0.000000
Y(5, 66, 3)	0.000000	0.000000
Y(5, 66, 4)	0.000000	0.000000
Y(5, 66, 5)	0.000000	0.000000
Y(5, 66, 6)	1.000000	-1.000000
Y(5, 67, 1)	0.000000	0.000000
Y(5, 67, 2)	0.000000	0.000000
Y(5, 67, 3)	0.000000	0.000000
Y(5, 67, 4)	1.000000	0.000000
Y(5, 67, 5)	0.000000	0.000000
Y(5, 67, 6)	0.000000	-1.000000
Y(5, 68, 1)	0.000000	0.000000
Y(5, 68, 2)	0.000000	0.000000
Y(5, 68, 3)	0.000000	0.000000
Y(5, 68, 4)	0.000000	0.000000
Y(5, 68, 5)	0.000000	0.000000
Y(5, 68, 6)	1.000000	-1.000000
Y(5, 69, 1)	1.000000	0.000000
Y(5, 69, 2)	0.000000	0.000000
Y(5, 69, 3)	0.000000	0.000000
Y(5, 69, 4)	0.000000	0.000000
Y(5, 69, 5)	0.000000	0.000000
Y(5, 69, 6)	0.000000	-1.000000
Y(5, 70, 1)	1.000000	0.000000
Y(5, 70, 2)	0.000000	0.000000
Y(5, 70, 3)	0.000000	0.000000
Y(5, 70, 4)	0.000000	0.000000
Y(5, 70, 5)	0.000000	0.000000
Y(5, 70, 6)	0.000000	-1.000000
Y(5, 71, 1)	0.000000	0.000000
Y(5, 71, 2)	0.000000	0.000000
Y(5, 71, 3)	0.000000	0.000000
Y(5, 71, 4)	0.000000	0.000000
Y(5, 71, 5)	0.000000	0.000000
Y(5, 71, 6)	1.000000	-1.000000
Y(5, 72, 1)	1.000000	0.000000
Y(5, 72, 2)	0.000000	0.000000
Y(5, 72, 3)	0.000000	0.000000
Y(5, 72, 4)	0.000000	0.000000
Y(5, 72, 5)	0.000000	0.000000
Y(5, 72, 6)	0.000000	-1.000000
Y(5, 73, 1)	1.000000	0.000000
Y(5, 73, 2)	0.000000	0.000000
Y(5, 73, 3)	0.000000	0.000000
Y(5, 73, 4)	0.000000	0.000000
Y(5, 73, 5)	0.000000	0.000000
Y(5, 73, 6)	0.000000	-1.000000

Y(5, 74, 1)	0.000000	0.000000
Y(5, 74, 2)	0.000000	0.000000
Y(5, 74, 3)	0.000000	0.000000
Y(5, 74, 4)	0.000000	0.000000
Y(5, 74, 5)	1.000000	0.000000
Y(5, 74, 6)	0.000000	-1.000000
Y(5, 75, 1)	1.000000	0.000000
Y(5, 75, 2)	0.000000	0.000000
Y(5, 75, 3)	0.000000	0.000000
Y(5, 75, 4)	0.000000	0.000000
Y(5, 75, 5)	0.000000	0.000000
Y(5, 75, 6)	0.000000	-1.000000
Y(5, 76, 1)	0.000000	0.000000
Y(5, 76, 2)	0.000000	0.000000
Y(5, 76, 3)	0.000000	0.000000
Y(5, 76, 4)	0.000000	0.000000
Y(5, 76, 5)	0.000000	0.000000
Y(5, 76, 6)	1.000000	-1.000000
Y(5, 77, 1)	0.000000	0.000000
Y(5, 77, 2)	0.000000	0.000000
Y(5, 77, 3)	0.000000	0.000000
Y(5, 77, 4)	1.000000	0.000000
Y(5, 77, 5)	0.000000	0.000000
Y(5, 77, 6)	0.000000	-1.000000
Y(5, 78, 1)	0.000000	0.000000
Y(5, 78, 2)	0.000000	0.000000
Y(5, 78, 3)	0.000000	0.000000
Y(5, 78, 4)	1.000000	0.000000
Y(5, 78, 5)	0.000000	0.000000
Y(5, 78, 6)	0.000000	-1.000000
Y(5, 79, 1)	0.000000	0.000000
Y(5, 79, 2)	0.000000	0.000000
Y(5, 79, 3)	0.000000	0.000000
Y(5, 79, 4)	0.000000	0.000000
Y(5, 79, 5)	0.000000	0.000000
Y(5, 79, 6)	1.000000	-1.000000
Y(5, 80, 1)	0.000000	0.000000
Y(5, 80, 2)	1.000000	0.000000
Y(5, 80, 3)	0.000000	0.000000
Y(5, 80, 4)	0.000000	0.000000
Y(5, 80, 5)	0.000000	0.000000
Y(5, 80, 6)	0.000000	-1.000000
Y(5, 81, 1)	0.000000	0.000000
Y(5, 81, 2)	1.000000	0.000000
Y(5, 81, 3)	0.000000	0.000000
Y(5, 81, 4)	0.000000	0.000000
Y(5, 81, 5)	0.000000	0.000000
Y(5, 81, 6)	0.000000	-1.000000
Y(5, 82, 1)	0.000000	0.000000
Y(5, 82, 2)	0.000000	0.000000
Y(5, 82, 3)	0.000000	0.000000
Y(5, 82, 4)	0.000000	0.000000
Y(5, 82, 5)	0.000000	0.000000
Y(5, 82, 6)	1.000000	-1.000000
Y(5, 83, 1)	0.000000	0.000000
Y(5, 83, 2)	0.000000	0.000000
Y(5, 83, 3)	0.000000	0.000000
Y(5, 83, 4)	0.000000	0.000000
Y(5, 83, 5)	1.000000	0.000000
Y(5, 83, 6)	0.000000	-1.000000
Y(5, 84, 1)	0.000000	0.000000
Y(5, 84, 2)	0.000000	0.000000
Y(5, 84, 3)	0.000000	0.000000
Y(5, 84, 4)	0.000000	0.000000
Y(5, 84, 5)	1.000000	0.000000
Y(5, 84, 6)	0.000000	-1.000000
Y(6, 1, 1)	1.000000	0.000000
Y(6, 1, 2)	0.000000	0.000000

Y(6, 1, 3)	0.000000	0.000000
Y(6, 1, 4)	0.000000	0.000000
Y(6, 1, 5)	0.000000	0.000000
Y(6, 1, 6)	0.000000	-1.000000
Y(6, 2, 1)	0.000000	0.000000
Y(6, 2, 2)	0.000000	0.000000
Y(6, 2, 3)	0.000000	0.000000
Y(6, 2, 4)	1.000000	0.000000
Y(6, 2, 5)	0.000000	0.000000
Y(6, 2, 6)	0.000000	-1.000000
Y(6, 3, 1)	0.000000	0.000000
Y(6, 3, 2)	0.000000	0.000000
Y(6, 3, 3)	0.000000	0.000000
Y(6, 3, 4)	1.000000	0.000000
Y(6, 3, 5)	0.000000	0.000000
Y(6, 3, 6)	0.000000	-1.000000
Y(6, 4, 1)	1.000000	0.000000
Y(6, 4, 2)	0.000000	0.000000
Y(6, 4, 3)	0.000000	0.000000
Y(6, 4, 4)	0.000000	0.000000
Y(6, 4, 5)	0.000000	0.000000
Y(6, 4, 6)	0.000000	-1.000000
Y(6, 5, 1)	1.000000	0.000000
Y(6, 5, 2)	0.000000	0.000000
Y(6, 5, 3)	0.000000	0.000000
Y(6, 5, 4)	0.000000	0.000000
Y(6, 5, 5)	0.000000	0.000000
Y(6, 5, 6)	0.000000	-1.000000
Y(6, 6, 1)	0.000000	0.000000
Y(6, 6, 2)	1.000000	0.000000
Y(6, 6, 3)	0.000000	0.000000
Y(6, 6, 4)	0.000000	0.000000
Y(6, 6, 5)	0.000000	0.000000
Y(6, 6, 6)	0.000000	-1.000000
Y(6, 7, 1)	0.000000	0.000000
Y(6, 7, 2)	0.000000	0.000000
Y(6, 7, 3)	0.000000	0.000000
Y(6, 7, 4)	0.000000	0.000000
Y(6, 7, 5)	0.000000	0.000000
Y(6, 7, 6)	1.000000	-1.000000
Y(6, 8, 1)	0.000000	0.000000
Y(6, 8, 2)	0.000000	0.000000
Y(6, 8, 3)	0.000000	0.000000
Y(6, 8, 4)	0.000000	0.000000
Y(6, 8, 5)	0.000000	0.000000
Y(6, 8, 6)	1.000000	-1.000000
Y(6, 9, 1)	0.000000	0.000000
Y(6, 9, 2)	0.000000	0.000000
Y(6, 9, 3)	0.000000	0.000000
Y(6, 9, 4)	0.000000	0.000000
Y(6, 9, 5)	1.000000	0.000000
Y(6, 9, 6)	0.000000	-1.000000
Y(6, 10, 1)	0.000000	0.000000
Y(6, 10, 2)	0.000000	0.000000
Y(6, 10, 3)	0.000000	0.000000
Y(6, 10, 4)	0.000000	0.000000
Y(6, 10, 5)	1.000000	0.000000
Y(6, 10, 6)	0.000000	-1.000000
Y(6, 11, 1)	1.000000	0.000000
Y(6, 11, 2)	0.000000	0.000000
Y(6, 11, 3)	0.000000	0.000000
Y(6, 11, 4)	0.000000	0.000000
Y(6, 11, 5)	0.000000	0.000000
Y(6, 11, 6)	0.000000	-1.000000
Y(6, 12, 1)	1.000000	0.000000
Y(6, 12, 2)	0.000000	0.000000
Y(6, 12, 3)	0.000000	0.000000
Y(6, 12, 4)	0.000000	0.000000

Y(6, 12, 5)	0.000000	0.000000
Y(6, 12, 6)	0.000000	-1.000000
Y(6, 13, 1)	0.000000	0.000000
Y(6, 13, 2)	0.000000	0.000000
Y(6, 13, 3)	0.000000	0.000000
Y(6, 13, 4)	0.000000	0.000000
Y(6, 13, 5)	0.000000	0.000000
Y(6, 13, 6)	1.000000	-1.000000
Y(6, 14, 1)	0.000000	0.000000
Y(6, 14, 2)	0.000000	0.000000
Y(6, 14, 3)	0.000000	0.000000
Y(6, 14, 4)	0.000000	0.000000
Y(6, 14, 5)	0.000000	0.000000
Y(6, 14, 6)	1.000000	-1.000000
Y(6, 15, 1)	0.000000	0.000000
Y(6, 15, 2)	0.000000	0.000000
Y(6, 15, 3)	0.000000	0.000000
Y(6, 15, 4)	0.000000	0.000000
Y(6, 15, 5)	1.000000	0.000000
Y(6, 15, 6)	0.000000	-1.000000
Y(6, 16, 1)	0.000000	0.000000
Y(6, 16, 2)	0.000000	0.000000
Y(6, 16, 3)	0.000000	0.000000
Y(6, 16, 4)	0.000000	0.000000
Y(6, 16, 5)	1.000000	0.000000
Y(6, 16, 6)	0.000000	-1.000000
Y(6, 17, 1)	0.000000	0.000000
Y(6, 17, 2)	0.000000	0.000000
Y(6, 17, 3)	0.000000	0.000000
Y(6, 17, 4)	0.000000	0.000000
Y(6, 17, 5)	0.000000	0.000000
Y(6, 17, 6)	1.000000	-1.000000
Y(6, 18, 1)	0.000000	0.000000
Y(6, 18, 2)	1.000000	0.000000
Y(6, 18, 3)	0.000000	0.000000
Y(6, 18, 4)	0.000000	0.000000
Y(6, 18, 5)	0.000000	0.000000
Y(6, 18, 6)	0.000000	-1.000000
Y(6, 19, 1)	1.000000	0.000000
Y(6, 19, 2)	0.000000	0.000000
Y(6, 19, 3)	0.000000	0.000000
Y(6, 19, 4)	0.000000	0.000000
Y(6, 19, 5)	0.000000	0.000000
Y(6, 19, 6)	0.000000	-1.000000
Y(6, 20, 1)	0.000000	0.000000
Y(6, 20, 2)	0.000000	0.000000
Y(6, 20, 3)	0.000000	0.000000
Y(6, 20, 4)	0.000000	0.000000
Y(6, 20, 5)	0.000000	0.000000
Y(6, 20, 6)	1.000000	-1.000000
Y(6, 21, 1)	0.000000	0.000000
Y(6, 21, 2)	0.000000	0.000000
Y(6, 21, 3)	0.000000	0.000000
Y(6, 21, 4)	1.000000	0.000000
Y(6, 21, 5)	0.000000	0.000000
Y(6, 21, 6)	0.000000	-1.000000
Y(6, 22, 1)	0.000000	0.000000
Y(6, 22, 2)	0.000000	0.000000
Y(6, 22, 3)	1.000000	0.000000
Y(6, 22, 4)	0.000000	0.000000
Y(6, 22, 5)	0.000000	0.000000
Y(6, 22, 6)	0.000000	-1.000000
Y(6, 23, 1)	0.000000	0.000000
Y(6, 23, 2)	0.000000	0.000000
Y(6, 23, 3)	1.000000	0.000000
Y(6, 23, 4)	0.000000	0.000000
Y(6, 23, 5)	0.000000	0.000000
Y(6, 23, 6)	0.000000	-1.000000

Y(6, 24, 1)	1.000000	0.000000
Y(6, 24, 2)	0.000000	0.000000
Y(6, 24, 3)	0.000000	0.000000
Y(6, 24, 4)	0.000000	0.000000
Y(6, 24, 5)	0.000000	0.000000
Y(6, 24, 6)	0.000000	-1.000000
Y(6, 25, 1)	0.000000	0.000000
Y(6, 25, 2)	0.000000	0.000000
Y(6, 25, 3)	0.000000	0.000000
Y(6, 25, 4)	0.000000	0.000000
Y(6, 25, 5)	1.000000	0.000000
Y(6, 25, 6)	0.000000	-1.000000
Y(6, 26, 1)	1.000000	0.000000
Y(6, 26, 2)	0.000000	0.000000
Y(6, 26, 3)	0.000000	0.000000
Y(6, 26, 4)	0.000000	0.000000
Y(6, 26, 5)	0.000000	0.000000
Y(6, 26, 6)	0.000000	-1.000000
Y(6, 27, 1)	0.000000	0.000000
Y(6, 27, 2)	0.000000	0.000000
Y(6, 27, 3)	0.000000	0.000000
Y(6, 27, 4)	0.000000	0.000000
Y(6, 27, 5)	0.000000	0.000000
Y(6, 27, 6)	1.000000	-1.000000
Y(6, 28, 1)	0.000000	0.000000
Y(6, 28, 2)	0.000000	0.000000
Y(6, 28, 3)	0.000000	0.000000
Y(6, 28, 4)	0.000000	0.000000
Y(6, 28, 5)	0.000000	0.000000
Y(6, 28, 6)	1.000000	-1.000000
Y(6, 29, 1)	0.000000	0.000000
Y(6, 29, 2)	0.000000	0.000000
Y(6, 29, 3)	0.000000	0.000000
Y(6, 29, 4)	0.000000	0.000000
Y(6, 29, 5)	1.000000	0.000000
Y(6, 29, 6)	0.000000	-1.000000
Y(6, 30, 1)	0.000000	0.000000
Y(6, 30, 2)	0.000000	0.000000
Y(6, 30, 3)	0.000000	0.000000
Y(6, 30, 4)	0.000000	0.000000
Y(6, 30, 5)	1.000000	0.000000
Y(6, 30, 6)	0.000000	-1.000000
Y(6, 31, 1)	0.000000	0.000000
Y(6, 31, 2)	0.000000	0.000000
Y(6, 31, 3)	0.000000	0.000000
Y(6, 31, 4)	0.000000	0.000000
Y(6, 31, 5)	1.000000	0.000000
Y(6, 31, 6)	0.000000	-1.000000
Y(6, 32, 1)	1.000000	0.000000
Y(6, 32, 2)	0.000000	0.000000
Y(6, 32, 3)	0.000000	0.000000
Y(6, 32, 4)	0.000000	0.000000
Y(6, 32, 5)	0.000000	0.000000
Y(6, 32, 6)	0.000000	-1.000000
Y(6, 33, 1)	1.000000	0.000000
Y(6, 33, 2)	0.000000	0.000000
Y(6, 33, 3)	0.000000	0.000000
Y(6, 33, 4)	0.000000	0.000000
Y(6, 33, 5)	0.000000	0.000000
Y(6, 33, 6)	0.000000	-1.000000
Y(6, 34, 1)	0.000000	0.000000
Y(6, 34, 2)	0.000000	0.000000
Y(6, 34, 3)	0.000000	0.000000
Y(6, 34, 4)	0.000000	0.000000
Y(6, 34, 5)	0.000000	0.000000
Y(6, 34, 6)	1.000000	-1.000000
Y(6, 35, 1)	0.000000	0.000000
Y(6, 35, 2)	0.000000	0.000000

Y(6, 35, 3)	0.000000	0.000000
Y(6, 35, 4)	0.000000	0.000000
Y(6, 35, 5)	0.000000	0.000000
Y(6, 35, 6)	1.000000	-1.000000
Y(6, 36, 1)	1.000000	0.000000
Y(6, 36, 2)	0.000000	0.000000
Y(6, 36, 3)	0.000000	0.000000
Y(6, 36, 4)	0.000000	0.000000
Y(6, 36, 5)	0.000000	0.000000
Y(6, 36, 6)	0.000000	-1.000000
Y(6, 37, 1)	1.000000	0.000000
Y(6, 37, 2)	0.000000	0.000000
Y(6, 37, 3)	0.000000	0.000000
Y(6, 37, 4)	0.000000	0.000000
Y(6, 37, 5)	0.000000	0.000000
Y(6, 37, 6)	0.000000	-1.000000
Y(6, 38, 1)	0.000000	0.000000
Y(6, 38, 2)	1.000000	0.000000
Y(6, 38, 3)	0.000000	0.000000
Y(6, 38, 4)	0.000000	0.000000
Y(6, 38, 5)	0.000000	0.000000
Y(6, 38, 6)	0.000000	-1.000000
Y(6, 39, 1)	0.000000	0.000000
Y(6, 39, 2)	1.000000	0.000000
Y(6, 39, 3)	0.000000	0.000000
Y(6, 39, 4)	0.000000	0.000000
Y(6, 39, 5)	0.000000	0.000000
Y(6, 39, 6)	0.000000	-1.000000
Y(6, 40, 1)	0.000000	0.000000
Y(6, 40, 2)	0.000000	0.000000
Y(6, 40, 3)	0.000000	0.000000
Y(6, 40, 4)	0.000000	0.000000
Y(6, 40, 5)	0.000000	0.000000
Y(6, 40, 6)	1.000000	-1.000000
Y(6, 41, 1)	0.000000	0.000000
Y(6, 41, 2)	1.000000	0.000000
Y(6, 41, 3)	0.000000	0.000000
Y(6, 41, 4)	0.000000	0.000000
Y(6, 41, 5)	0.000000	0.000000
Y(6, 41, 6)	0.000000	-1.000000
Y(6, 42, 1)	0.000000	0.000000
Y(6, 42, 2)	1.000000	0.000000
Y(6, 42, 3)	0.000000	0.000000
Y(6, 42, 4)	0.000000	0.000000
Y(6, 42, 5)	0.000000	0.000000
Y(6, 42, 6)	0.000000	-1.000000
Y(6, 43, 1)	0.000000	0.000000
Y(6, 43, 2)	0.000000	0.000000
Y(6, 43, 3)	0.000000	0.000000
Y(6, 43, 4)	0.000000	0.000000
Y(6, 43, 5)	0.000000	0.000000
Y(6, 43, 6)	1.000000	-1.000000
Y(6, 44, 1)	0.000000	0.000000
Y(6, 44, 2)	0.000000	0.000000
Y(6, 44, 3)	0.000000	0.000000
Y(6, 44, 4)	0.000000	0.000000
Y(6, 44, 5)	0.000000	0.000000
Y(6, 44, 6)	1.000000	-1.000000
Y(6, 45, 1)	1.000000	0.000000
Y(6, 45, 2)	0.000000	0.000000
Y(6, 45, 3)	0.000000	0.000000
Y(6, 45, 4)	0.000000	0.000000
Y(6, 45, 5)	0.000000	0.000000
Y(6, 45, 6)	0.000000	-1.000000
Y(6, 46, 1)	0.000000	0.000000
Y(6, 46, 2)	0.000000	0.000000
Y(6, 46, 3)	0.000000	0.000000
Y(6, 46, 4)	1.000000	0.000000

Y(6, 46, 5)	0.000000	0.000000
Y(6, 46, 6)	0.000000	-1.000000
Y(6, 47, 1)	0.000000	0.000000
Y(6, 47, 2)	0.000000	0.000000
Y(6, 47, 3)	0.000000	0.000000
Y(6, 47, 4)	0.000000	0.000000
Y(6, 47, 5)	1.000000	0.000000
Y(6, 47, 6)	0.000000	-1.000000
Y(6, 48, 1)	0.000000	0.000000
Y(6, 48, 2)	0.000000	0.000000
Y(6, 48, 3)	0.000000	0.000000
Y(6, 48, 4)	0.000000	0.000000
Y(6, 48, 5)	1.000000	0.000000
Y(6, 48, 6)	0.000000	-1.000000
Y(6, 49, 1)	0.000000	0.000000
Y(6, 49, 2)	0.000000	0.000000
Y(6, 49, 3)	0.000000	0.000000
Y(6, 49, 4)	0.000000	0.000000
Y(6, 49, 5)	0.000000	0.000000
Y(6, 49, 6)	1.000000	-1.000000
Y(6, 50, 1)	1.000000	0.000000
Y(6, 50, 2)	0.000000	0.000000
Y(6, 50, 3)	0.000000	0.000000
Y(6, 50, 4)	0.000000	0.000000
Y(6, 50, 5)	0.000000	0.000000
Y(6, 50, 6)	0.000000	-1.000000
Y(6, 51, 1)	0.000000	0.000000
Y(6, 51, 2)	0.000000	0.000000
Y(6, 51, 3)	0.000000	0.000000
Y(6, 51, 4)	0.000000	0.000000
Y(6, 51, 5)	0.000000	0.000000
Y(6, 51, 6)	1.000000	-1.000000
Y(6, 52, 1)	1.000000	0.000000
Y(6, 52, 2)	0.000000	0.000000
Y(6, 52, 3)	0.000000	0.000000
Y(6, 52, 4)	0.000000	0.000000
Y(6, 52, 5)	0.000000	0.000000
Y(6, 52, 6)	0.000000	-1.000000
Y(6, 53, 1)	0.000000	0.000000
Y(6, 53, 2)	1.000000	0.000000
Y(6, 53, 3)	0.000000	0.000000
Y(6, 53, 4)	0.000000	0.000000
Y(6, 53, 5)	0.000000	0.000000
Y(6, 53, 6)	0.000000	-1.000000
Y(6, 54, 1)	0.000000	0.000000
Y(6, 54, 2)	0.000000	0.000000
Y(6, 54, 3)	0.000000	0.000000
Y(6, 54, 4)	0.000000	0.000000
Y(6, 54, 5)	0.000000	0.000000
Y(6, 54, 6)	1.000000	-1.000000
Y(6, 55, 1)	1.000000	0.000000
Y(6, 55, 2)	0.000000	0.000000
Y(6, 55, 3)	0.000000	0.000000
Y(6, 55, 4)	0.000000	0.000000
Y(6, 55, 5)	0.000000	0.000000
Y(6, 55, 6)	0.000000	-1.000000
Y(6, 56, 1)	0.000000	0.000000
Y(6, 56, 2)	0.000000	0.000000
Y(6, 56, 3)	0.000000	0.000000
Y(6, 56, 4)	0.000000	0.000000
Y(6, 56, 5)	0.000000	0.000000
Y(6, 56, 6)	1.000000	-1.000000
Y(6, 57, 1)	0.000000	0.000000
Y(6, 57, 2)	0.000000	0.000000
Y(6, 57, 3)	0.000000	0.000000
Y(6, 57, 4)	0.000000	0.000000
Y(6, 57, 5)	1.000000	0.000000
Y(6, 57, 6)	0.000000	-1.000000

Y(6, 58, 1)	0.000000	0.000000
Y(6, 58, 2)	0.000000	0.000000
Y(6, 58, 3)	0.000000	0.000000
Y(6, 58, 4)	0.000000	0.000000
Y(6, 58, 5)	1.000000	0.000000
Y(6, 58, 6)	0.000000	-1.000000
Y(6, 59, 1)	0.000000	0.000000
Y(6, 59, 2)	0.000000	0.000000
Y(6, 59, 3)	0.000000	0.000000
Y(6, 59, 4)	0.000000	0.000000
Y(6, 59, 5)	1.000000	0.000000
Y(6, 59, 6)	0.000000	-1.000000
Y(6, 60, 1)	0.000000	0.000000
Y(6, 60, 2)	0.000000	0.000000
Y(6, 60, 3)	0.000000	0.000000
Y(6, 60, 4)	0.000000	0.000000
Y(6, 60, 5)	0.000000	0.000000
Y(6, 60, 6)	1.000000	-1.000000
Y(6, 61, 1)	0.000000	0.000000
Y(6, 61, 2)	1.000000	0.000000
Y(6, 61, 3)	0.000000	0.000000
Y(6, 61, 4)	0.000000	0.000000
Y(6, 61, 5)	0.000000	0.000000
Y(6, 61, 6)	0.000000	-1.000000
Y(6, 62, 1)	0.000000	0.000000
Y(6, 62, 2)	1.000000	0.000000
Y(6, 62, 3)	0.000000	0.000000
Y(6, 62, 4)	0.000000	0.000000
Y(6, 62, 5)	0.000000	0.000000
Y(6, 62, 6)	0.000000	-1.000000
Y(6, 63, 1)	0.000000	0.000000
Y(6, 63, 2)	0.000000	0.000000
Y(6, 63, 3)	0.000000	0.000000
Y(6, 63, 4)	0.000000	0.000000
Y(6, 63, 5)	0.000000	0.000000
Y(6, 63, 6)	1.000000	-1.000000
Y(6, 64, 1)	0.000000	0.000000
Y(6, 64, 2)	0.000000	0.000000
Y(6, 64, 3)	0.000000	0.000000
Y(6, 64, 4)	0.000000	0.000000
Y(6, 64, 5)	1.000000	0.000000
Y(6, 64, 6)	0.000000	-1.000000
Y(6, 65, 1)	0.000000	0.000000
Y(6, 65, 2)	0.000000	0.000000
Y(6, 65, 3)	0.000000	0.000000
Y(6, 65, 4)	0.000000	0.000000
Y(6, 65, 5)	1.000000	0.000000
Y(6, 65, 6)	0.000000	-1.000000
Y(6, 66, 1)	0.000000	0.000000
Y(6, 66, 2)	0.000000	0.000000
Y(6, 66, 3)	0.000000	0.000000
Y(6, 66, 4)	0.000000	0.000000
Y(6, 66, 5)	1.000000	0.000000
Y(6, 66, 6)	0.000000	-1.000000
Y(6, 67, 1)	0.000000	0.000000
Y(6, 67, 2)	0.000000	0.000000
Y(6, 67, 3)	0.000000	0.000000
Y(6, 67, 4)	0.000000	0.000000
Y(6, 67, 5)	0.000000	0.000000
Y(6, 67, 6)	1.000000	-1.000000
Y(6, 68, 1)	0.000000	0.000000
Y(6, 68, 2)	0.000000	0.000000
Y(6, 68, 3)	0.000000	0.000000
Y(6, 68, 4)	1.000000	0.000000
Y(6, 68, 5)	0.000000	0.000000
Y(6, 68, 6)	0.000000	-1.000000
Y(6, 69, 1)	0.000000	0.000000
Y(6, 69, 2)	0.000000	0.000000

Y(6, 69, 3)	0.000000	0.000000
Y(6, 69, 4)	1.000000	0.000000
Y(6, 69, 5)	0.000000	0.000000
Y(6, 69, 6)	0.000000	-1.000000
Y(6, 70, 1)	0.000000	0.000000
Y(6, 70, 2)	0.000000	0.000000
Y(6, 70, 3)	0.000000	0.000000
Y(6, 70, 4)	0.000000	0.000000
Y(6, 70, 5)	0.000000	0.000000
Y(6, 70, 6)	1.000000	-1.000000
Y(6, 71, 1)	0.000000	0.000000
Y(6, 71, 2)	0.000000	0.000000
Y(6, 71, 3)	1.000000	0.000000
Y(6, 71, 4)	0.000000	0.000000
Y(6, 71, 5)	0.000000	0.000000
Y(6, 71, 6)	0.000000	-1.000000
Y(6, 72, 1)	1.000000	0.000000
Y(6, 72, 2)	0.000000	0.000000
Y(6, 72, 3)	0.000000	0.000000
Y(6, 72, 4)	0.000000	0.000000
Y(6, 72, 5)	0.000000	0.000000
Y(6, 72, 6)	0.000000	-1.000000
Y(6, 73, 1)	1.000000	0.000000
Y(6, 73, 2)	0.000000	0.000000
Y(6, 73, 3)	0.000000	0.000000
Y(6, 73, 4)	0.000000	0.000000
Y(6, 73, 5)	0.000000	0.000000
Y(6, 73, 6)	0.000000	-1.000000
Y(6, 74, 1)	0.000000	0.000000
Y(6, 74, 2)	0.000000	0.000000
Y(6, 74, 3)	0.000000	0.000000
Y(6, 74, 4)	0.000000	0.000000
Y(6, 74, 5)	0.000000	0.000000
Y(6, 74, 6)	1.000000	-1.000000
Y(6, 75, 1)	0.000000	0.000000
Y(6, 75, 2)	1.000000	0.000000
Y(6, 75, 3)	0.000000	0.000000
Y(6, 75, 4)	0.000000	0.000000
Y(6, 75, 5)	0.000000	0.000000
Y(6, 75, 6)	0.000000	-1.000000
Y(6, 76, 1)	0.000000	0.000000
Y(6, 76, 2)	1.000000	0.000000
Y(6, 76, 3)	0.000000	0.000000
Y(6, 76, 4)	0.000000	0.000000
Y(6, 76, 5)	0.000000	0.000000
Y(6, 76, 6)	0.000000	-1.000000
Y(6, 77, 1)	0.000000	0.000000
Y(6, 77, 2)	1.000000	0.000000
Y(6, 77, 3)	0.000000	0.000000
Y(6, 77, 4)	0.000000	0.000000
Y(6, 77, 5)	0.000000	0.000000
Y(6, 77, 6)	0.000000	-1.000000
Y(6, 78, 1)	0.000000	0.000000
Y(6, 78, 2)	0.000000	0.000000
Y(6, 78, 3)	0.000000	0.000000
Y(6, 78, 4)	0.000000	0.000000
Y(6, 78, 5)	0.000000	0.000000
Y(6, 78, 6)	1.000000	-1.000000
Y(6, 79, 1)	0.000000	0.000000
Y(6, 79, 2)	0.000000	0.000000
Y(6, 79, 3)	0.000000	0.000000
Y(6, 79, 4)	1.000000	0.000000
Y(6, 79, 5)	0.000000	0.000000
Y(6, 79, 6)	0.000000	-1.000000
Y(6, 80, 1)	0.000000	0.000000
Y(6, 80, 2)	0.000000	0.000000
Y(6, 80, 3)	0.000000	0.000000
Y(6, 80, 4)	0.000000	0.000000

Y(6, 80, 5)	0.000000	0.000000
Y(6, 80, 6)	1.000000	-1.000000
Y(6, 81, 1)	0.000000	0.000000
Y(6, 81, 2)	0.000000	0.000000
Y(6, 81, 3)	0.000000	0.000000
Y(6, 81, 4)	0.000000	0.000000
Y(6, 81, 5)	1.000000	0.000000
Y(6, 81, 6)	0.000000	-1.000000
Y(6, 82, 1)	1.000000	0.000000
Y(6, 82, 2)	0.000000	0.000000
Y(6, 82, 3)	0.000000	0.000000
Y(6, 82, 4)	0.000000	0.000000
Y(6, 82, 5)	0.000000	0.000000
Y(6, 82, 6)	0.000000	-1.000000
Y(6, 83, 1)	0.000000	0.000000
Y(6, 83, 2)	0.000000	0.000000
Y(6, 83, 3)	0.000000	0.000000
Y(6, 83, 4)	1.000000	0.000000
Y(6, 83, 5)	0.000000	0.000000
Y(6, 83, 6)	0.000000	-1.000000
Y(6, 84, 1)	0.000000	0.000000
Y(6, 84, 2)	0.000000	0.000000
Y(6, 84, 3)	0.000000	0.000000
Y(6, 84, 4)	1.000000	0.000000
Y(6, 84, 5)	0.000000	0.000000
Y(6, 84, 6)	0.000000	-1.000000
Y(7, 1, 1)	0.000000	0.000000
Y(7, 1, 2)	0.000000	0.000000
Y(7, 1, 3)	0.000000	0.000000
Y(7, 1, 4)	0.000000	0.000000
Y(7, 1, 5)	1.000000	0.000000
Y(7, 1, 6)	0.000000	-1.000000
Y(7, 2, 1)	0.000000	0.000000
Y(7, 2, 2)	0.000000	0.000000
Y(7, 2, 3)	0.000000	0.000000
Y(7, 2, 4)	0.000000	0.000000
Y(7, 2, 5)	1.000000	0.000000
Y(7, 2, 6)	0.000000	-1.000000
Y(7, 3, 1)	1.000000	0.000000
Y(7, 3, 2)	0.000000	0.000000
Y(7, 3, 3)	0.000000	0.000000
Y(7, 3, 4)	0.000000	0.000000
Y(7, 3, 5)	0.000000	0.000000
Y(7, 3, 6)	0.000000	-1.000000
Y(7, 4, 1)	0.000000	0.000000
Y(7, 4, 2)	1.000000	0.000000
Y(7, 4, 3)	0.000000	0.000000
Y(7, 4, 4)	0.000000	0.000000
Y(7, 4, 5)	0.000000	0.000000
Y(7, 4, 6)	0.000000	-1.000000
Y(7, 5, 1)	0.000000	0.000000
Y(7, 5, 2)	1.000000	0.000000
Y(7, 5, 3)	0.000000	0.000000
Y(7, 5, 4)	0.000000	0.000000
Y(7, 5, 5)	0.000000	0.000000
Y(7, 5, 6)	0.000000	-1.000000
Y(7, 6, 1)	0.000000	0.000000
Y(7, 6, 2)	0.000000	0.000000
Y(7, 6, 3)	0.000000	0.000000
Y(7, 6, 4)	0.000000	0.000000
Y(7, 6, 5)	0.000000	0.000000
Y(7, 6, 6)	1.000000	-1.000000
Y(7, 7, 1)	0.000000	0.000000
Y(7, 7, 2)	0.000000	0.000000
Y(7, 7, 3)	0.000000	0.000000
Y(7, 7, 4)	0.000000	0.000000
Y(7, 7, 5)	0.000000	0.000000
Y(7, 7, 6)	1.000000	-1.000000

Y(7, 8, 1)	0.000000	0.000000
Y(7, 8, 2)	0.000000	0.000000
Y(7, 8, 3)	1.000000	0.000000
Y(7, 8, 4)	0.000000	0.000000
Y(7, 8, 5)	0.000000	0.000000
Y(7, 8, 6)	0.000000	-1.000000
Y(7, 9, 1)	0.000000	0.000000
Y(7, 9, 2)	0.000000	0.000000
Y(7, 9, 3)	1.000000	0.000000
Y(7, 9, 4)	0.000000	0.000000
Y(7, 9, 5)	0.000000	0.000000
Y(7, 9, 6)	0.000000	-1.000000
Y(7, 10, 1)	0.000000	0.000000
Y(7, 10, 2)	1.000000	0.000000
Y(7, 10, 3)	0.000000	0.000000
Y(7, 10, 4)	0.000000	0.000000
Y(7, 10, 5)	0.000000	0.000000
Y(7, 10, 6)	0.000000	-1.000000
Y(7, 11, 1)	0.000000	0.000000
Y(7, 11, 2)	1.000000	0.000000
Y(7, 11, 3)	0.000000	0.000000
Y(7, 11, 4)	0.000000	0.000000
Y(7, 11, 5)	0.000000	0.000000
Y(7, 11, 6)	0.000000	-1.000000
Y(7, 12, 1)	0.000000	0.000000
Y(7, 12, 2)	0.000000	0.000000
Y(7, 12, 3)	0.000000	0.000000
Y(7, 12, 4)	0.000000	0.000000
Y(7, 12, 5)	0.000000	0.000000
Y(7, 12, 6)	1.000000	-1.000000
Y(7, 13, 1)	0.000000	0.000000
Y(7, 13, 2)	0.000000	0.000000
Y(7, 13, 3)	0.000000	0.000000
Y(7, 13, 4)	0.000000	0.000000
Y(7, 13, 5)	1.000000	0.000000
Y(7, 13, 6)	0.000000	-1.000000
Y(7, 14, 1)	0.000000	0.000000
Y(7, 14, 2)	0.000000	0.000000
Y(7, 14, 3)	0.000000	0.000000
Y(7, 14, 4)	0.000000	0.000000
Y(7, 14, 5)	0.000000	0.000000
Y(7, 14, 6)	1.000000	-1.000000
Y(7, 15, 1)	0.000000	0.000000
Y(7, 15, 2)	0.000000	0.000000
Y(7, 15, 3)	1.000000	0.000000
Y(7, 15, 4)	0.000000	0.000000
Y(7, 15, 5)	0.000000	0.000000
Y(7, 15, 6)	0.000000	-1.000000
Y(7, 16, 1)	0.000000	0.000000
Y(7, 16, 2)	0.000000	0.000000
Y(7, 16, 3)	1.000000	0.000000
Y(7, 16, 4)	0.000000	0.000000
Y(7, 16, 5)	0.000000	0.000000
Y(7, 16, 6)	0.000000	-1.000000
Y(7, 17, 1)	0.000000	0.000000
Y(7, 17, 2)	1.000000	0.000000
Y(7, 17, 3)	0.000000	0.000000
Y(7, 17, 4)	0.000000	0.000000
Y(7, 17, 5)	0.000000	0.000000
Y(7, 17, 6)	0.000000	-1.000000
Y(7, 18, 1)	0.000000	0.000000
Y(7, 18, 2)	0.000000	0.000000
Y(7, 18, 3)	0.000000	0.000000
Y(7, 18, 4)	0.000000	0.000000
Y(7, 18, 5)	0.000000	0.000000
Y(7, 18, 6)	1.000000	-1.000000
Y(7, 19, 1)	0.000000	0.000000
Y(7, 19, 2)	1.000000	0.000000

Y(7, 19, 3)	0.000000	0.000000
Y(7, 19, 4)	0.000000	0.000000
Y(7, 19, 5)	0.000000	0.000000
Y(7, 19, 6)	0.000000	-1.000000
Y(7, 20, 1)	0.000000	0.000000
Y(7, 20, 2)	0.000000	0.000000
Y(7, 20, 3)	0.000000	0.000000
Y(7, 20, 4)	0.000000	0.000000
Y(7, 20, 5)	0.000000	0.000000
Y(7, 20, 6)	1.000000	-1.000000
Y(7, 21, 1)	0.000000	0.000000
Y(7, 21, 2)	0.000000	0.000000
Y(7, 21, 3)	0.000000	0.000000
Y(7, 21, 4)	0.000000	0.000000
Y(7, 21, 5)	1.000000	0.000000
Y(7, 21, 6)	0.000000	-1.000000
Y(7, 22, 1)	1.000000	0.000000
Y(7, 22, 2)	0.000000	0.000000
Y(7, 22, 3)	0.000000	0.000000
Y(7, 22, 4)	0.000000	0.000000
Y(7, 22, 5)	0.000000	0.000000
Y(7, 22, 6)	0.000000	-1.000000
Y(7, 23, 1)	1.000000	0.000000
Y(7, 23, 2)	0.000000	0.000000
Y(7, 23, 3)	0.000000	0.000000
Y(7, 23, 4)	0.000000	0.000000
Y(7, 23, 5)	0.000000	0.000000
Y(7, 23, 6)	0.000000	-1.000000
Y(7, 24, 1)	1.000000	0.000000
Y(7, 24, 2)	0.000000	0.000000
Y(7, 24, 3)	0.000000	0.000000
Y(7, 24, 4)	0.000000	0.000000
Y(7, 24, 5)	0.000000	0.000000
Y(7, 24, 6)	0.000000	-1.000000
Y(7, 25, 1)	0.000000	0.000000
Y(7, 25, 2)	0.000000	0.000000
Y(7, 25, 3)	0.000000	0.000000
Y(7, 25, 4)	0.000000	0.000000
Y(7, 25, 5)	0.000000	0.000000
Y(7, 25, 6)	1.000000	-1.000000
Y(7, 26, 1)	1.000000	0.000000
Y(7, 26, 2)	0.000000	0.000000
Y(7, 26, 3)	0.000000	0.000000
Y(7, 26, 4)	0.000000	0.000000
Y(7, 26, 5)	0.000000	0.000000
Y(7, 26, 6)	0.000000	-1.000000
Y(7, 27, 1)	1.000000	0.000000
Y(7, 27, 2)	0.000000	0.000000
Y(7, 27, 3)	0.000000	0.000000
Y(7, 27, 4)	0.000000	0.000000
Y(7, 27, 5)	0.000000	0.000000
Y(7, 27, 6)	0.000000	-1.000000
Y(7, 28, 1)	0.000000	0.000000
Y(7, 28, 2)	1.000000	0.000000
Y(7, 28, 3)	0.000000	0.000000
Y(7, 28, 4)	0.000000	0.000000
Y(7, 28, 5)	0.000000	0.000000
Y(7, 28, 6)	0.000000	-1.000000
Y(7, 29, 1)	0.000000	0.000000
Y(7, 29, 2)	0.000000	0.000000
Y(7, 29, 3)	0.000000	0.000000
Y(7, 29, 4)	0.000000	0.000000
Y(7, 29, 5)	0.000000	0.000000
Y(7, 29, 6)	1.000000	-1.000000
Y(7, 30, 1)	0.000000	0.000000
Y(7, 30, 2)	0.000000	0.000000
Y(7, 30, 3)	0.000000	0.000000
Y(7, 30, 4)	1.000000	0.000000

Y(7, 30, 5)	0.000000	0.000000
Y(7, 30, 6)	0.000000	-1.000000
Y(7, 31, 1)	0.000000	0.000000
Y(7, 31, 2)	0.000000	0.000000
Y(7, 31, 3)	0.000000	0.000000
Y(7, 31, 4)	1.000000	0.000000
Y(7, 31, 5)	0.000000	0.000000
Y(7, 31, 6)	0.000000	-1.000000
Y(7, 32, 1)	0.000000	0.000000
Y(7, 32, 2)	0.000000	0.000000
Y(7, 32, 3)	0.000000	0.000000
Y(7, 32, 4)	1.000000	0.000000
Y(7, 32, 5)	0.000000	0.000000
Y(7, 32, 6)	0.000000	-1.000000
Y(7, 33, 1)	1.000000	0.000000
Y(7, 33, 2)	0.000000	0.000000
Y(7, 33, 3)	0.000000	0.000000
Y(7, 33, 4)	0.000000	0.000000
Y(7, 33, 5)	0.000000	0.000000
Y(7, 33, 6)	0.000000	-1.000000
Y(7, 34, 1)	0.000000	0.000000
Y(7, 34, 2)	0.000000	0.000000
Y(7, 34, 3)	0.000000	0.000000
Y(7, 34, 4)	0.000000	0.000000
Y(7, 34, 5)	1.000000	0.000000
Y(7, 34, 6)	0.000000	-1.000000
Y(7, 35, 1)	0.000000	0.000000
Y(7, 35, 2)	0.000000	0.000000
Y(7, 35, 3)	0.000000	0.000000
Y(7, 35, 4)	0.000000	0.000000
Y(7, 35, 5)	0.000000	0.000000
Y(7, 35, 6)	1.000000	-1.000000
Y(7, 36, 1)	0.000000	0.000000
Y(7, 36, 2)	1.000000	0.000000
Y(7, 36, 3)	0.000000	0.000000
Y(7, 36, 4)	0.000000	0.000000
Y(7, 36, 5)	0.000000	0.000000
Y(7, 36, 6)	0.000000	-1.000000
Y(7, 37, 1)	0.000000	0.000000
Y(7, 37, 2)	0.000000	0.000000
Y(7, 37, 3)	0.000000	0.000000
Y(7, 37, 4)	0.000000	0.000000
Y(7, 37, 5)	0.000000	0.000000
Y(7, 37, 6)	1.000000	-1.000000
Y(7, 38, 1)	1.000000	0.000000
Y(7, 38, 2)	0.000000	0.000000
Y(7, 38, 3)	0.000000	0.000000
Y(7, 38, 4)	0.000000	0.000000
Y(7, 38, 5)	0.000000	0.000000
Y(7, 38, 6)	0.000000	-1.000000
Y(7, 39, 1)	0.000000	0.000000
Y(7, 39, 2)	0.000000	0.000000
Y(7, 39, 3)	0.000000	0.000000
Y(7, 39, 4)	0.000000	0.000000
Y(7, 39, 5)	1.000000	0.000000
Y(7, 39, 6)	0.000000	-1.000000
Y(7, 40, 1)	0.000000	0.000000
Y(7, 40, 2)	0.000000	0.000000
Y(7, 40, 3)	0.000000	0.000000
Y(7, 40, 4)	0.000000	0.000000
Y(7, 40, 5)	1.000000	0.000000
Y(7, 40, 6)	0.000000	-1.000000
Y(7, 41, 1)	0.000000	0.000000
Y(7, 41, 2)	0.000000	0.000000
Y(7, 41, 3)	0.000000	0.000000
Y(7, 41, 4)	0.000000	0.000000
Y(7, 41, 5)	0.000000	0.000000
Y(7, 41, 6)	1.000000	-1.000000

Y(7, 42, 1)	0.000000	0.000000
Y(7, 42, 2)	0.000000	0.000000
Y(7, 42, 3)	0.000000	0.000000
Y(7, 42, 4)	0.000000	0.000000
Y(7, 42, 5)	0.000000	0.000000
Y(7, 42, 6)	1.000000	-1.000000
Y(7, 43, 1)	0.000000	0.000000
Y(7, 43, 2)	0.000000	0.000000
Y(7, 43, 3)	0.000000	0.000000
Y(7, 43, 4)	1.000000	0.000000
Y(7, 43, 5)	0.000000	0.000000
Y(7, 43, 6)	0.000000	-1.000000
Y(7, 44, 1)	0.000000	0.000000
Y(7, 44, 2)	0.000000	0.000000
Y(7, 44, 3)	0.000000	0.000000
Y(7, 44, 4)	1.000000	0.000000
Y(7, 44, 5)	0.000000	0.000000
Y(7, 44, 6)	0.000000	-1.000000
Y(7, 45, 1)	0.000000	0.000000
Y(7, 45, 2)	0.000000	0.000000
Y(7, 45, 3)	0.000000	0.000000
Y(7, 45, 4)	1.000000	0.000000
Y(7, 45, 5)	0.000000	0.000000
Y(7, 45, 6)	0.000000	-1.000000
Y(7, 46, 1)	1.000000	0.000000
Y(7, 46, 2)	0.000000	0.000000
Y(7, 46, 3)	0.000000	0.000000
Y(7, 46, 4)	0.000000	0.000000
Y(7, 46, 5)	0.000000	0.000000
Y(7, 46, 6)	0.000000	-1.000000
Y(7, 47, 1)	1.000000	0.000000
Y(7, 47, 2)	0.000000	0.000000
Y(7, 47, 3)	0.000000	0.000000
Y(7, 47, 4)	0.000000	0.000000
Y(7, 47, 5)	0.000000	0.000000
Y(7, 47, 6)	0.000000	-1.000000
Y(7, 48, 1)	0.000000	0.000000
Y(7, 48, 2)	0.000000	0.000000
Y(7, 48, 3)	0.000000	0.000000
Y(7, 48, 4)	0.000000	0.000000
Y(7, 48, 5)	0.000000	0.000000
Y(7, 48, 6)	1.000000	-1.000000
Y(7, 49, 1)	0.000000	0.000000
Y(7, 49, 2)	0.000000	0.000000
Y(7, 49, 3)	0.000000	0.000000
Y(7, 49, 4)	0.000000	0.000000
Y(7, 49, 5)	0.000000	0.000000
Y(7, 49, 6)	1.000000	-1.000000
Y(7, 50, 1)	0.000000	0.000000
Y(7, 50, 2)	0.000000	0.000000
Y(7, 50, 3)	0.000000	0.000000
Y(7, 50, 4)	0.000000	0.000000
Y(7, 50, 5)	1.000000	0.000000
Y(7, 50, 6)	0.000000	-1.000000
Y(7, 51, 1)	0.000000	0.000000
Y(7, 51, 2)	0.000000	0.000000
Y(7, 51, 3)	0.000000	0.000000
Y(7, 51, 4)	0.000000	0.000000
Y(7, 51, 5)	1.000000	0.000000
Y(7, 51, 6)	0.000000	-1.000000
Y(7, 52, 1)	1.000000	0.000000
Y(7, 52, 2)	0.000000	0.000000
Y(7, 52, 3)	0.000000	0.000000
Y(7, 52, 4)	0.000000	0.000000
Y(7, 52, 5)	0.000000	0.000000
Y(7, 52, 6)	0.000000	-1.000000
Y(7, 53, 1)	0.000000	0.000000
Y(7, 53, 2)	0.000000	0.000000

Y(7, 53, 3)	1.000000	0.000000
Y(7, 53, 4)	0.000000	0.000000
Y(7, 53, 5)	0.000000	0.000000
Y(7, 53, 6)	0.000000	-1.000000
Y(7, 54, 1)	0.000000	0.000000
Y(7, 54, 2)	0.000000	0.000000
Y(7, 54, 3)	1.000000	0.000000
Y(7, 54, 4)	0.000000	0.000000
Y(7, 54, 5)	0.000000	0.000000
Y(7, 54, 6)	0.000000	-1.000000
Y(7, 55, 1)	0.000000	0.000000
Y(7, 55, 2)	0.000000	0.000000
Y(7, 55, 3)	0.000000	0.000000
Y(7, 55, 4)	0.000000	0.000000
Y(7, 55, 5)	0.000000	0.000000
Y(7, 55, 6)	1.000000	-1.000000
Y(7, 56, 1)	0.000000	0.000000
Y(7, 56, 2)	0.000000	0.000000
Y(7, 56, 3)	0.000000	0.000000
Y(7, 56, 4)	0.000000	0.000000
Y(7, 56, 5)	0.000000	0.000000
Y(7, 56, 6)	1.000000	-1.000000
Y(7, 57, 1)	0.000000	0.000000
Y(7, 57, 2)	0.000000	0.000000
Y(7, 57, 3)	1.000000	0.000000
Y(7, 57, 4)	0.000000	0.000000
Y(7, 57, 5)	0.000000	0.000000
Y(7, 57, 6)	0.000000	-1.000000
Y(7, 58, 1)	0.000000	0.000000
Y(7, 58, 2)	1.000000	0.000000
Y(7, 58, 3)	0.000000	0.000000
Y(7, 58, 4)	0.000000	0.000000
Y(7, 58, 5)	0.000000	0.000000
Y(7, 58, 6)	0.000000	-1.000000
Y(7, 59, 1)	0.000000	0.000000
Y(7, 59, 2)	1.000000	0.000000
Y(7, 59, 3)	0.000000	0.000000
Y(7, 59, 4)	0.000000	0.000000
Y(7, 59, 5)	0.000000	0.000000
Y(7, 59, 6)	0.000000	-1.000000
Y(7, 60, 1)	1.000000	0.000000
Y(7, 60, 2)	0.000000	0.000000
Y(7, 60, 3)	0.000000	0.000000
Y(7, 60, 4)	0.000000	0.000000
Y(7, 60, 5)	0.000000	0.000000
Y(7, 60, 6)	0.000000	-1.000000
Y(7, 61, 1)	1.000000	0.000000
Y(7, 61, 2)	0.000000	0.000000
Y(7, 61, 3)	0.000000	0.000000
Y(7, 61, 4)	0.000000	0.000000
Y(7, 61, 5)	0.000000	0.000000
Y(7, 61, 6)	0.000000	-1.000000
Y(7, 62, 1)	0.000000	0.000000
Y(7, 62, 2)	0.000000	0.000000
Y(7, 62, 3)	0.000000	0.000000
Y(7, 62, 4)	0.000000	0.000000
Y(7, 62, 5)	0.000000	0.000000
Y(7, 62, 6)	1.000000	-1.000000
Y(7, 63, 1)	0.000000	0.000000
Y(7, 63, 2)	0.000000	0.000000
Y(7, 63, 3)	0.000000	0.000000
Y(7, 63, 4)	0.000000	0.000000
Y(7, 63, 5)	0.000000	0.000000
Y(7, 63, 6)	1.000000	-1.000000
Y(7, 64, 1)	1.000000	0.000000
Y(7, 64, 2)	0.000000	0.000000
Y(7, 64, 3)	0.000000	0.000000
Y(7, 64, 4)	0.000000	0.000000

Y(7, 64, 5)	0.000000	0.000000
Y(7, 64, 6)	0.000000	-1.000000
Y(7, 65, 1)	0.000000	0.000000
Y(7, 65, 2)	0.000000	0.000000
Y(7, 65, 3)	0.000000	0.000000
Y(7, 65, 4)	0.000000	0.000000
Y(7, 65, 5)	1.000000	0.000000
Y(7, 65, 6)	0.000000	-1.000000
Y(7, 66, 1)	0.000000	0.000000
Y(7, 66, 2)	0.000000	0.000000
Y(7, 66, 3)	0.000000	0.000000
Y(7, 66, 4)	0.000000	0.000000
Y(7, 66, 5)	1.000000	0.000000
Y(7, 66, 6)	0.000000	-1.000000
Y(7, 67, 1)	0.000000	0.000000
Y(7, 67, 2)	0.000000	0.000000
Y(7, 67, 3)	0.000000	0.000000
Y(7, 67, 4)	0.000000	0.000000
Y(7, 67, 5)	1.000000	0.000000
Y(7, 67, 6)	0.000000	-1.000000
Y(7, 68, 1)	1.000000	0.000000
Y(7, 68, 2)	0.000000	0.000000
Y(7, 68, 3)	0.000000	0.000000
Y(7, 68, 4)	0.000000	0.000000
Y(7, 68, 5)	0.000000	0.000000
Y(7, 68, 6)	0.000000	-1.000000
Y(7, 69, 1)	0.000000	0.000000
Y(7, 69, 2)	0.000000	0.000000
Y(7, 69, 3)	0.000000	0.000000
Y(7, 69, 4)	0.000000	0.000000
Y(7, 69, 5)	0.000000	0.000000
Y(7, 69, 6)	1.000000	-1.000000
Y(7, 70, 1)	0.000000	0.000000
Y(7, 70, 2)	0.000000	0.000000
Y(7, 70, 3)	0.000000	0.000000
Y(7, 70, 4)	0.000000	0.000000
Y(7, 70, 5)	0.000000	0.000000
Y(7, 70, 6)	1.000000	-1.000000
Y(7, 71, 1)	1.000000	0.000000
Y(7, 71, 2)	0.000000	0.000000
Y(7, 71, 3)	0.000000	0.000000
Y(7, 71, 4)	0.000000	0.000000
Y(7, 71, 5)	0.000000	0.000000
Y(7, 71, 6)	0.000000	-1.000000
Y(7, 72, 1)	0.000000	0.000000
Y(7, 72, 2)	0.000000	0.000000
Y(7, 72, 3)	0.000000	0.000000
Y(7, 72, 4)	1.000000	0.000000
Y(7, 72, 5)	0.000000	0.000000
Y(7, 72, 6)	0.000000	-1.000000
Y(7, 73, 1)	0.000000	0.000000
Y(7, 73, 2)	0.000000	0.000000
Y(7, 73, 3)	0.000000	0.000000
Y(7, 73, 4)	1.000000	0.000000
Y(7, 73, 5)	0.000000	0.000000
Y(7, 73, 6)	0.000000	-1.000000
Y(7, 74, 1)	0.000000	0.000000
Y(7, 74, 2)	0.000000	0.000000
Y(7, 74, 3)	0.000000	0.000000
Y(7, 74, 4)	1.000000	0.000000
Y(7, 74, 5)	0.000000	0.000000
Y(7, 74, 6)	0.000000	-1.000000
Y(7, 75, 1)	1.000000	0.000000
Y(7, 75, 2)	0.000000	0.000000
Y(7, 75, 3)	0.000000	0.000000
Y(7, 75, 4)	0.000000	0.000000
Y(7, 75, 5)	0.000000	0.000000
Y(7, 75, 6)	0.000000	-1.000000

Y(7, 76, 1)	0.000000	0.000000
Y(7, 76, 2)	0.000000	0.000000
Y(7, 76, 3)	0.000000	0.000000
Y(7, 76, 4)	0.000000	0.000000
Y(7, 76, 5)	0.000000	0.000000
Y(7, 76, 6)	1.000000	-1.000000
Y(7, 77, 1)	0.000000	0.000000
Y(7, 77, 2)	0.000000	0.000000
Y(7, 77, 3)	0.000000	0.000000
Y(7, 77, 4)	0.000000	0.000000
Y(7, 77, 5)	0.000000	0.000000
Y(7, 77, 6)	1.000000	-1.000000
Y(7, 78, 1)	0.000000	0.000000
Y(7, 78, 2)	0.000000	0.000000
Y(7, 78, 3)	0.000000	0.000000
Y(7, 78, 4)	0.000000	0.000000
Y(7, 78, 5)	1.000000	0.000000
Y(7, 78, 6)	0.000000	-1.000000
Y(7, 79, 1)	0.000000	0.000000
Y(7, 79, 2)	0.000000	0.000000
Y(7, 79, 3)	0.000000	0.000000
Y(7, 79, 4)	0.000000	0.000000
Y(7, 79, 5)	1.000000	0.000000
Y(7, 79, 6)	0.000000	-1.000000
Y(7, 80, 1)	1.000000	0.000000
Y(7, 80, 2)	0.000000	0.000000
Y(7, 80, 3)	0.000000	0.000000
Y(7, 80, 4)	0.000000	0.000000
Y(7, 80, 5)	0.000000	0.000000
Y(7, 80, 6)	0.000000	-1.000000
Y(7, 81, 1)	0.000000	0.000000
Y(7, 81, 2)	0.000000	0.000000
Y(7, 81, 3)	1.000000	0.000000
Y(7, 81, 4)	0.000000	0.000000
Y(7, 81, 5)	0.000000	0.000000
Y(7, 81, 6)	0.000000	-1.000000
Y(7, 82, 1)	0.000000	0.000000
Y(7, 82, 2)	0.000000	0.000000
Y(7, 82, 3)	1.000000	0.000000
Y(7, 82, 4)	0.000000	0.000000
Y(7, 82, 5)	0.000000	0.000000
Y(7, 82, 6)	0.000000	-1.000000
Y(7, 83, 1)	0.000000	0.000000
Y(7, 83, 2)	0.000000	0.000000
Y(7, 83, 3)	0.000000	0.000000
Y(7, 83, 4)	0.000000	0.000000
Y(7, 83, 5)	0.000000	0.000000
Y(7, 83, 6)	1.000000	-1.000000
Y(7, 84, 1)	0.000000	0.000000
Y(7, 84, 2)	0.000000	0.000000
Y(7, 84, 3)	0.000000	0.000000
Y(7, 84, 4)	0.000000	0.000000
Y(7, 84, 5)	0.000000	0.000000
Y(7, 84, 6)	1.000000	-1.000000
Y(8, 1, 1)	1.000000	0.000000
Y(8, 1, 2)	0.000000	0.000000
Y(8, 1, 3)	0.000000	0.000000
Y(8, 1, 4)	0.000000	0.000000
Y(8, 1, 5)	0.000000	0.000000
Y(8, 1, 6)	0.000000	-1.000000
Y(8, 2, 1)	0.000000	0.000000
Y(8, 2, 2)	0.000000	0.000000
Y(8, 2, 3)	0.000000	0.000000
Y(8, 2, 4)	0.000000	0.000000
Y(8, 2, 5)	1.000000	0.000000
Y(8, 2, 6)	0.000000	-1.000000
Y(8, 3, 1)	0.000000	0.000000
Y(8, 3, 2)	0.000000	0.000000

Y(8, 3, 3)	0.000000	0.000000
Y(8, 3, 4)	0.000000	0.000000
Y(8, 3, 5)	1.000000	0.000000
Y(8, 3, 6)	0.000000	-1.000000
Y(8, 4, 1)	0.000000	0.000000
Y(8, 4, 2)	0.000000	0.000000
Y(8, 4, 3)	0.000000	0.000000
Y(8, 4, 4)	0.000000	0.000000
Y(8, 4, 5)	1.000000	0.000000
Y(8, 4, 6)	0.000000	-1.000000
Y(8, 5, 1)	1.000000	0.000000
Y(8, 5, 2)	0.000000	0.000000
Y(8, 5, 3)	0.000000	0.000000
Y(8, 5, 4)	0.000000	0.000000
Y(8, 5, 5)	0.000000	0.000000
Y(8, 5, 6)	0.000000	-1.000000
Y(8, 6, 1)	0.000000	0.000000
Y(8, 6, 2)	0.000000	0.000000
Y(8, 6, 3)	0.000000	0.000000
Y(8, 6, 4)	0.000000	0.000000
Y(8, 6, 5)	0.000000	0.000000
Y(8, 6, 6)	1.000000	-1.000000
Y(8, 7, 1)	0.000000	0.000000
Y(8, 7, 2)	0.000000	0.000000
Y(8, 7, 3)	0.000000	0.000000
Y(8, 7, 4)	0.000000	0.000000
Y(8, 7, 5)	0.000000	0.000000
Y(8, 7, 6)	1.000000	-1.000000
Y(8, 8, 1)	0.000000	0.000000
Y(8, 8, 2)	1.000000	0.000000
Y(8, 8, 3)	0.000000	0.000000
Y(8, 8, 4)	0.000000	0.000000
Y(8, 8, 5)	0.000000	0.000000
Y(8, 8, 6)	0.000000	-1.000000
Y(8, 9, 1)	0.000000	0.000000
Y(8, 9, 2)	1.000000	0.000000
Y(8, 9, 3)	0.000000	0.000000
Y(8, 9, 4)	0.000000	0.000000
Y(8, 9, 5)	0.000000	0.000000
Y(8, 9, 6)	0.000000	-1.000000
Y(8, 10, 1)	0.000000	0.000000
Y(8, 10, 2)	0.000000	0.000000
Y(8, 10, 3)	0.000000	0.000000
Y(8, 10, 4)	1.000000	0.000000
Y(8, 10, 5)	0.000000	0.000000
Y(8, 10, 6)	0.000000	-1.000000
Y(8, 11, 1)	1.000000	0.000000
Y(8, 11, 2)	0.000000	0.000000
Y(8, 11, 3)	0.000000	0.000000
Y(8, 11, 4)	0.000000	0.000000
Y(8, 11, 5)	0.000000	0.000000
Y(8, 11, 6)	0.000000	-1.000000
Y(8, 12, 1)	1.000000	0.000000
Y(8, 12, 2)	0.000000	0.000000
Y(8, 12, 3)	0.000000	0.000000
Y(8, 12, 4)	0.000000	0.000000
Y(8, 12, 5)	0.000000	0.000000
Y(8, 12, 6)	0.000000	-1.000000
Y(8, 13, 1)	0.000000	0.000000
Y(8, 13, 2)	0.000000	0.000000
Y(8, 13, 3)	0.000000	0.000000
Y(8, 13, 4)	0.000000	0.000000
Y(8, 13, 5)	0.000000	0.000000
Y(8, 13, 6)	1.000000	-1.000000
Y(8, 14, 1)	0.000000	0.000000
Y(8, 14, 2)	0.000000	0.000000
Y(8, 14, 3)	0.000000	0.000000
Y(8, 14, 4)	0.000000	0.000000

Y(8, 14, 5)	0.000000	0.000000
Y(8, 14, 6)	1.000000	-1.000000
Y(8, 15, 1)	0.000000	0.000000
Y(8, 15, 2)	1.000000	0.000000
Y(8, 15, 3)	0.000000	0.000000
Y(8, 15, 4)	0.000000	0.000000
Y(8, 15, 5)	0.000000	0.000000
Y(8, 15, 6)	0.000000	-1.000000
Y(8, 16, 1)	0.000000	0.000000
Y(8, 16, 2)	0.000000	0.000000
Y(8, 16, 3)	0.000000	0.000000
Y(8, 16, 4)	0.000000	0.000000
Y(8, 16, 5)	1.000000	0.000000
Y(8, 16, 6)	0.000000	-1.000000
Y(8, 17, 1)	0.000000	0.000000
Y(8, 17, 2)	0.000000	0.000000
Y(8, 17, 3)	0.000000	0.000000
Y(8, 17, 4)	0.000000	0.000000
Y(8, 17, 5)	1.000000	0.000000
Y(8, 17, 6)	0.000000	-1.000000
Y(8, 18, 1)	1.000000	0.000000
Y(8, 18, 2)	0.000000	0.000000
Y(8, 18, 3)	0.000000	0.000000
Y(8, 18, 4)	0.000000	0.000000
Y(8, 18, 5)	0.000000	0.000000
Y(8, 18, 6)	0.000000	-1.000000
Y(8, 19, 1)	1.000000	0.000000
Y(8, 19, 2)	0.000000	0.000000
Y(8, 19, 3)	0.000000	0.000000
Y(8, 19, 4)	0.000000	0.000000
Y(8, 19, 5)	0.000000	0.000000
Y(8, 19, 6)	0.000000	-1.000000
Y(8, 20, 1)	0.000000	0.000000
Y(8, 20, 2)	0.000000	0.000000
Y(8, 20, 3)	0.000000	0.000000
Y(8, 20, 4)	0.000000	0.000000
Y(8, 20, 5)	0.000000	0.000000
Y(8, 20, 6)	1.000000	-1.000000
Y(8, 21, 1)	0.000000	0.000000
Y(8, 21, 2)	0.000000	0.000000
Y(8, 21, 3)	0.000000	0.000000
Y(8, 21, 4)	0.000000	0.000000
Y(8, 21, 5)	0.000000	0.000000
Y(8, 21, 6)	1.000000	-1.000000
Y(8, 22, 1)	0.000000	0.000000
Y(8, 22, 2)	0.000000	0.000000
Y(8, 22, 3)	0.000000	0.000000
Y(8, 22, 4)	0.000000	0.000000
Y(8, 22, 5)	1.000000	0.000000
Y(8, 22, 6)	0.000000	-1.000000
Y(8, 23, 1)	1.000000	0.000000
Y(8, 23, 2)	0.000000	0.000000
Y(8, 23, 3)	0.000000	0.000000
Y(8, 23, 4)	0.000000	0.000000
Y(8, 23, 5)	0.000000	0.000000
Y(8, 23, 6)	0.000000	-1.000000
Y(8, 24, 1)	0.000000	0.000000
Y(8, 24, 2)	1.000000	0.000000
Y(8, 24, 3)	0.000000	0.000000
Y(8, 24, 4)	0.000000	0.000000
Y(8, 24, 5)	0.000000	0.000000
Y(8, 24, 6)	0.000000	-1.000000
Y(8, 25, 1)	0.000000	0.000000
Y(8, 25, 2)	1.000000	0.000000
Y(8, 25, 3)	0.000000	0.000000
Y(8, 25, 4)	0.000000	0.000000
Y(8, 25, 5)	0.000000	0.000000
Y(8, 25, 6)	0.000000	-1.000000

Y(8, 26, 1)	1.000000	0.000000
Y(8, 26, 2)	0.000000	0.000000
Y(8, 26, 3)	0.000000	0.000000
Y(8, 26, 4)	0.000000	0.000000
Y(8, 26, 5)	0.000000	0.000000
Y(8, 26, 6)	0.000000	-1.000000
Y(8, 27, 1)	0.000000	0.000000
Y(8, 27, 2)	0.000000	0.000000
Y(8, 27, 3)	0.000000	0.000000
Y(8, 27, 4)	0.000000	0.000000
Y(8, 27, 5)	0.000000	0.000000
Y(8, 27, 6)	1.000000	-1.000000
Y(8, 28, 1)	0.000000	0.000000
Y(8, 28, 2)	0.000000	0.000000
Y(8, 28, 3)	0.000000	0.000000
Y(8, 28, 4)	0.000000	0.000000
Y(8, 28, 5)	0.000000	0.000000
Y(8, 28, 6)	1.000000	-1.000000
Y(8, 29, 1)	1.000000	0.000000
Y(8, 29, 2)	0.000000	0.000000
Y(8, 29, 3)	0.000000	0.000000
Y(8, 29, 4)	0.000000	0.000000
Y(8, 29, 5)	0.000000	0.000000
Y(8, 29, 6)	0.000000	-1.000000
Y(8, 30, 1)	0.000000	0.000000
Y(8, 30, 2)	1.000000	0.000000
Y(8, 30, 3)	0.000000	0.000000
Y(8, 30, 4)	0.000000	0.000000
Y(8, 30, 5)	0.000000	0.000000
Y(8, 30, 6)	0.000000	-1.000000
Y(8, 31, 1)	0.000000	0.000000
Y(8, 31, 2)	1.000000	0.000000
Y(8, 31, 3)	0.000000	0.000000
Y(8, 31, 4)	0.000000	0.000000
Y(8, 31, 5)	0.000000	0.000000
Y(8, 31, 6)	0.000000	-1.000000
Y(8, 32, 1)	0.000000	0.000000
Y(8, 32, 2)	1.000000	0.000000
Y(8, 32, 3)	0.000000	0.000000
Y(8, 32, 4)	0.000000	0.000000
Y(8, 32, 5)	0.000000	0.000000
Y(8, 32, 6)	0.000000	-1.000000
Y(8, 33, 1)	0.000000	0.000000
Y(8, 33, 2)	1.000000	0.000000
Y(8, 33, 3)	0.000000	0.000000
Y(8, 33, 4)	0.000000	0.000000
Y(8, 33, 5)	0.000000	0.000000
Y(8, 33, 6)	0.000000	-1.000000
Y(8, 34, 1)	1.000000	0.000000
Y(8, 34, 2)	0.000000	0.000000
Y(8, 34, 3)	0.000000	0.000000
Y(8, 34, 4)	0.000000	0.000000
Y(8, 34, 5)	0.000000	0.000000
Y(8, 34, 6)	0.000000	-1.000000
Y(8, 35, 1)	0.000000	0.000000
Y(8, 35, 2)	0.000000	0.000000
Y(8, 35, 3)	0.000000	0.000000
Y(8, 35, 4)	0.000000	0.000000
Y(8, 35, 5)	0.000000	0.000000
Y(8, 35, 6)	1.000000	-1.000000
Y(8, 36, 1)	0.000000	0.000000
Y(8, 36, 2)	0.000000	0.000000
Y(8, 36, 3)	0.000000	0.000000
Y(8, 36, 4)	0.000000	0.000000
Y(8, 36, 5)	0.000000	0.000000
Y(8, 36, 6)	1.000000	-1.000000
Y(8, 37, 1)	0.000000	0.000000
Y(8, 37, 2)	0.000000	0.000000

Y(8, 37, 3)	0.000000	0.000000
Y(8, 37, 4)	0.000000	0.000000
Y(8, 37, 5)	1.000000	0.000000
Y(8, 37, 6)	0.000000	-1.000000
Y(8, 38, 1)	0.000000	0.000000
Y(8, 38, 2)	0.000000	0.000000
Y(8, 38, 3)	0.000000	0.000000
Y(8, 38, 4)	0.000000	0.000000
Y(8, 38, 5)	1.000000	0.000000
Y(8, 38, 6)	0.000000	-1.000000
Y(8, 39, 1)	0.000000	0.000000
Y(8, 39, 2)	0.000000	0.000000
Y(8, 39, 3)	0.000000	0.000000
Y(8, 39, 4)	0.000000	0.000000
Y(8, 39, 5)	1.000000	0.000000
Y(8, 39, 6)	0.000000	-1.000000
Y(8, 40, 1)	1.000000	0.000000
Y(8, 40, 2)	0.000000	0.000000
Y(8, 40, 3)	0.000000	0.000000
Y(8, 40, 4)	0.000000	0.000000
Y(8, 40, 5)	0.000000	0.000000
Y(8, 40, 6)	0.000000	-1.000000
Y(8, 41, 1)	0.000000	0.000000
Y(8, 41, 2)	0.000000	0.000000
Y(8, 41, 3)	0.000000	0.000000
Y(8, 41, 4)	0.000000	0.000000
Y(8, 41, 5)	0.000000	0.000000
Y(8, 41, 6)	1.000000	-1.000000
Y(8, 42, 1)	0.000000	0.000000
Y(8, 42, 2)	0.000000	0.000000
Y(8, 42, 3)	0.000000	0.000000
Y(8, 42, 4)	0.000000	0.000000
Y(8, 42, 5)	0.000000	0.000000
Y(8, 42, 6)	1.000000	-1.000000
Y(8, 43, 1)	0.000000	0.000000
Y(8, 43, 2)	0.000000	0.000000
Y(8, 43, 3)	0.000000	0.000000
Y(8, 43, 4)	0.000000	0.000000
Y(8, 43, 5)	1.000000	0.000000
Y(8, 43, 6)	0.000000	-1.000000
Y(8, 44, 1)	0.000000	0.000000
Y(8, 44, 2)	0.000000	0.000000
Y(8, 44, 3)	0.000000	0.000000
Y(8, 44, 4)	0.000000	0.000000
Y(8, 44, 5)	1.000000	0.000000
Y(8, 44, 6)	0.000000	-1.000000
Y(8, 45, 1)	0.000000	0.000000
Y(8, 45, 2)	0.000000	0.000000
Y(8, 45, 3)	0.000000	0.000000
Y(8, 45, 4)	0.000000	0.000000
Y(8, 45, 5)	1.000000	0.000000
Y(8, 45, 6)	0.000000	-1.000000
Y(8, 46, 1)	0.000000	0.000000
Y(8, 46, 2)	0.000000	0.000000
Y(8, 46, 3)	0.000000	0.000000
Y(8, 46, 4)	0.000000	0.000000
Y(8, 46, 5)	0.000000	0.000000
Y(8, 46, 6)	1.000000	-1.000000
Y(8, 47, 1)	0.000000	0.000000
Y(8, 47, 2)	1.000000	0.000000
Y(8, 47, 3)	0.000000	0.000000
Y(8, 47, 4)	0.000000	0.000000
Y(8, 47, 5)	0.000000	0.000000
Y(8, 47, 6)	0.000000	-1.000000
Y(8, 48, 1)	0.000000	0.000000
Y(8, 48, 2)	1.000000	0.000000
Y(8, 48, 3)	0.000000	0.000000
Y(8, 48, 4)	0.000000	0.000000

Y(8, 48, 5)	0.000000	0.000000
Y(8, 48, 6)	0.000000	-1.000000
Y(8, 49, 1)	0.000000	0.000000
Y(8, 49, 2)	0.000000	0.000000
Y(8, 49, 3)	0.000000	0.000000
Y(8, 49, 4)	0.000000	0.000000
Y(8, 49, 5)	0.000000	0.000000
Y(8, 49, 6)	1.000000	-1.000000
Y(8, 50, 1)	0.000000	0.000000
Y(8, 50, 2)	0.000000	0.000000
Y(8, 50, 3)	0.000000	0.000000
Y(8, 50, 4)	0.000000	0.000000
Y(8, 50, 5)	0.000000	0.000000
Y(8, 50, 6)	1.000000	-1.000000
Y(8, 51, 1)	1.000000	0.000000
Y(8, 51, 2)	0.000000	0.000000
Y(8, 51, 3)	0.000000	0.000000
Y(8, 51, 4)	0.000000	0.000000
Y(8, 51, 5)	0.000000	0.000000
Y(8, 51, 6)	0.000000	-1.000000
Y(8, 52, 1)	0.000000	0.000000
Y(8, 52, 2)	1.000000	0.000000
Y(8, 52, 3)	0.000000	0.000000
Y(8, 52, 4)	0.000000	0.000000
Y(8, 52, 5)	0.000000	0.000000
Y(8, 52, 6)	0.000000	-1.000000
Y(8, 53, 1)	1.000000	0.000000
Y(8, 53, 2)	0.000000	0.000000
Y(8, 53, 3)	0.000000	0.000000
Y(8, 53, 4)	0.000000	0.000000
Y(8, 53, 5)	0.000000	0.000000
Y(8, 53, 6)	0.000000	-1.000000
Y(8, 54, 1)	0.000000	0.000000
Y(8, 54, 2)	0.000000	0.000000
Y(8, 54, 3)	0.000000	0.000000
Y(8, 54, 4)	0.000000	0.000000
Y(8, 54, 5)	0.000000	0.000000
Y(8, 54, 6)	1.000000	-1.000000
Y(8, 55, 1)	0.000000	0.000000
Y(8, 55, 2)	0.000000	0.000000
Y(8, 55, 3)	0.000000	0.000000
Y(8, 55, 4)	0.000000	0.000000
Y(8, 55, 5)	0.000000	0.000000
Y(8, 55, 6)	1.000000	-1.000000
Y(8, 56, 1)	0.000000	0.000000
Y(8, 56, 2)	0.000000	0.000000
Y(8, 56, 3)	0.000000	0.000000
Y(8, 56, 4)	0.000000	0.000000
Y(8, 56, 5)	1.000000	0.000000
Y(8, 56, 6)	0.000000	-1.000000
Y(8, 57, 1)	1.000000	0.000000
Y(8, 57, 2)	0.000000	0.000000
Y(8, 57, 3)	0.000000	0.000000
Y(8, 57, 4)	0.000000	0.000000
Y(8, 57, 5)	0.000000	0.000000
Y(8, 57, 6)	0.000000	-1.000000
Y(8, 58, 1)	0.000000	0.000000
Y(8, 58, 2)	0.000000	0.000000
Y(8, 58, 3)	0.000000	0.000000
Y(8, 58, 4)	0.000000	0.000000
Y(8, 58, 5)	0.000000	0.000000
Y(8, 58, 6)	1.000000	-1.000000
Y(8, 59, 1)	1.000000	0.000000
Y(8, 59, 2)	0.000000	0.000000
Y(8, 59, 3)	0.000000	0.000000
Y(8, 59, 4)	0.000000	0.000000
Y(8, 59, 5)	0.000000	0.000000
Y(8, 59, 6)	0.000000	-1.000000

Y(8, 60, 1)	0.000000	0.000000
Y(8, 60, 2)	0.000000	0.000000
Y(8, 60, 3)	0.000000	0.000000
Y(8, 60, 4)	1.000000	0.000000
Y(8, 60, 5)	0.000000	0.000000
Y(8, 60, 6)	0.000000	-1.000000
Y(8, 61, 1)	1.000000	0.000000
Y(8, 61, 2)	0.000000	0.000000
Y(8, 61, 3)	0.000000	0.000000
Y(8, 61, 4)	0.000000	0.000000
Y(8, 61, 5)	0.000000	0.000000
Y(8, 61, 6)	0.000000	-1.000000
Y(8, 62, 1)	1.000000	0.000000
Y(8, 62, 2)	0.000000	0.000000
Y(8, 62, 3)	0.000000	0.000000
Y(8, 62, 4)	0.000000	0.000000
Y(8, 62, 5)	0.000000	0.000000
Y(8, 62, 6)	0.000000	-1.000000
Y(8, 63, 1)	0.000000	0.000000
Y(8, 63, 2)	0.000000	0.000000
Y(8, 63, 3)	0.000000	0.000000
Y(8, 63, 4)	0.000000	0.000000
Y(8, 63, 5)	0.000000	0.000000
Y(8, 63, 6)	1.000000	-1.000000
Y(8, 64, 1)	0.000000	0.000000
Y(8, 64, 2)	0.000000	0.000000
Y(8, 64, 3)	0.000000	0.000000
Y(8, 64, 4)	0.000000	0.000000
Y(8, 64, 5)	0.000000	0.000000
Y(8, 64, 6)	1.000000	-1.000000
Y(8, 65, 1)	0.000000	0.000000
Y(8, 65, 2)	0.000000	0.000000
Y(8, 65, 3)	0.000000	0.000000
Y(8, 65, 4)	1.000000	0.000000
Y(8, 65, 5)	0.000000	0.000000
Y(8, 65, 6)	0.000000	-1.000000
Y(8, 66, 1)	0.000000	0.000000
Y(8, 66, 2)	0.000000	0.000000
Y(8, 66, 3)	0.000000	0.000000
Y(8, 66, 4)	1.000000	0.000000
Y(8, 66, 5)	0.000000	0.000000
Y(8, 66, 6)	0.000000	-1.000000
Y(8, 67, 1)	0.000000	0.000000
Y(8, 67, 2)	0.000000	0.000000
Y(8, 67, 3)	1.000000	0.000000
Y(8, 67, 4)	0.000000	0.000000
Y(8, 67, 5)	0.000000	0.000000
Y(8, 67, 6)	0.000000	-1.000000
Y(8, 68, 1)	0.000000	0.000000
Y(8, 68, 2)	0.000000	0.000000
Y(8, 68, 3)	1.000000	0.000000
Y(8, 68, 4)	0.000000	0.000000
Y(8, 68, 5)	0.000000	0.000000
Y(8, 68, 6)	0.000000	-1.000000
Y(8, 69, 1)	1.000000	0.000000
Y(8, 69, 2)	0.000000	0.000000
Y(8, 69, 3)	0.000000	0.000000
Y(8, 69, 4)	0.000000	0.000000
Y(8, 69, 5)	0.000000	0.000000
Y(8, 69, 6)	0.000000	-1.000000
Y(8, 70, 1)	0.000000	0.000000
Y(8, 70, 2)	0.000000	0.000000
Y(8, 70, 3)	0.000000	0.000000
Y(8, 70, 4)	0.000000	0.000000
Y(8, 70, 5)	0.000000	0.000000
Y(8, 70, 6)	1.000000	-1.000000
Y(8, 71, 1)	0.000000	0.000000
Y(8, 71, 2)	0.000000	0.000000

Y(8, 71, 3)	0.000000	0.000000
Y(8, 71, 4)	0.000000	0.000000
Y(8, 71, 5)	0.000000	0.000000
Y(8, 71, 6)	1.000000	-1.000000
Y(8, 72, 1)	1.000000	0.000000
Y(8, 72, 2)	0.000000	0.000000
Y(8, 72, 3)	0.000000	0.000000
Y(8, 72, 4)	0.000000	0.000000
Y(8, 72, 5)	0.000000	0.000000
Y(8, 72, 6)	0.000000	-1.000000
Y(8, 73, 1)	0.000000	0.000000
Y(8, 73, 2)	0.000000	0.000000
Y(8, 73, 3)	1.000000	0.000000
Y(8, 73, 4)	0.000000	0.000000
Y(8, 73, 5)	0.000000	0.000000
Y(8, 73, 6)	0.000000	-1.000000
Y(8, 74, 1)	0.000000	0.000000
Y(8, 74, 2)	0.000000	0.000000
Y(8, 74, 3)	1.000000	0.000000
Y(8, 74, 4)	0.000000	0.000000
Y(8, 74, 5)	0.000000	0.000000
Y(8, 74, 6)	0.000000	-1.000000
Y(8, 75, 1)	0.000000	0.000000
Y(8, 75, 2)	0.000000	0.000000
Y(8, 75, 3)	1.000000	0.000000
Y(8, 75, 4)	0.000000	0.000000
Y(8, 75, 5)	0.000000	0.000000
Y(8, 75, 6)	0.000000	-1.000000
Y(8, 76, 1)	1.000000	0.000000
Y(8, 76, 2)	0.000000	0.000000
Y(8, 76, 3)	0.000000	0.000000
Y(8, 76, 4)	0.000000	0.000000
Y(8, 76, 5)	0.000000	0.000000
Y(8, 76, 6)	0.000000	-1.000000
Y(8, 77, 1)	0.000000	0.000000
Y(8, 77, 2)	0.000000	0.000000
Y(8, 77, 3)	0.000000	0.000000
Y(8, 77, 4)	0.000000	0.000000
Y(8, 77, 5)	0.000000	0.000000
Y(8, 77, 6)	1.000000	-1.000000
Y(8, 78, 1)	0.000000	0.000000
Y(8, 78, 2)	0.000000	0.000000
Y(8, 78, 3)	0.000000	0.000000
Y(8, 78, 4)	0.000000	0.000000
Y(8, 78, 5)	0.000000	0.000000
Y(8, 78, 6)	1.000000	-1.000000
Y(8, 79, 1)	1.000000	0.000000
Y(8, 79, 2)	0.000000	0.000000
Y(8, 79, 3)	0.000000	0.000000
Y(8, 79, 4)	0.000000	0.000000
Y(8, 79, 5)	0.000000	0.000000
Y(8, 79, 6)	0.000000	-1.000000
Y(8, 80, 1)	0.000000	0.000000
Y(8, 80, 2)	1.000000	0.000000
Y(8, 80, 3)	0.000000	0.000000
Y(8, 80, 4)	0.000000	0.000000
Y(8, 80, 5)	0.000000	0.000000
Y(8, 80, 6)	0.000000	-1.000000
Y(8, 81, 1)	0.000000	0.000000
Y(8, 81, 2)	1.000000	0.000000
Y(8, 81, 3)	0.000000	0.000000
Y(8, 81, 4)	0.000000	0.000000
Y(8, 81, 5)	0.000000	0.000000
Y(8, 81, 6)	0.000000	-1.000000
Y(8, 82, 1)	0.000000	0.000000
Y(8, 82, 2)	1.000000	0.000000
Y(8, 82, 3)	0.000000	0.000000
Y(8, 82, 4)	0.000000	0.000000

Y(8, 82, 5)	0.000000	0.000000
Y(8, 82, 6)	0.000000	-1.000000
Y(8, 83, 1)	0.000000	0.000000
Y(8, 83, 2)	1.000000	0.000000
Y(8, 83, 3)	0.000000	0.000000
Y(8, 83, 4)	0.000000	0.000000
Y(8, 83, 5)	0.000000	0.000000
Y(8, 83, 6)	0.000000	-1.000000
Y(8, 84, 1)	1.000000	0.000000
Y(8, 84, 2)	0.000000	0.000000
Y(8, 84, 3)	0.000000	0.000000
Y(8, 84, 4)	0.000000	0.000000
Y(8, 84, 5)	0.000000	0.000000
Y(8, 84, 6)	0.000000	-1.000000
Y(9, 1, 1)	0.000000	0.000000
Y(9, 1, 2)	0.000000	0.000000
Y(9, 1, 3)	0.000000	0.000000
Y(9, 1, 4)	0.000000	0.000000
Y(9, 1, 5)	0.000000	0.000000
Y(9, 1, 6)	1.000000	-1.000000
Y(9, 2, 1)	0.000000	0.000000
Y(9, 2, 2)	0.000000	0.000000
Y(9, 2, 3)	0.000000	0.000000
Y(9, 2, 4)	0.000000	0.000000
Y(9, 2, 5)	0.000000	0.000000
Y(9, 2, 6)	1.000000	-1.000000
Y(9, 3, 1)	0.000000	0.000000
Y(9, 3, 2)	0.000000	0.000000
Y(9, 3, 3)	0.000000	0.000000
Y(9, 3, 4)	0.000000	0.000000
Y(9, 3, 5)	1.000000	0.000000
Y(9, 3, 6)	0.000000	-1.000000
Y(9, 4, 1)	0.000000	0.000000
Y(9, 4, 2)	0.000000	0.000000
Y(9, 4, 3)	0.000000	0.000000
Y(9, 4, 4)	0.000000	0.000000
Y(9, 4, 5)	1.000000	0.000000
Y(9, 4, 6)	0.000000	-1.000000
Y(9, 5, 1)	0.000000	0.000000
Y(9, 5, 2)	0.000000	0.000000
Y(9, 5, 3)	0.000000	0.000000
Y(9, 5, 4)	0.000000	0.000000
Y(9, 5, 5)	1.000000	0.000000
Y(9, 5, 6)	0.000000	-1.000000
Y(9, 6, 1)	1.000000	0.000000
Y(9, 6, 2)	0.000000	0.000000
Y(9, 6, 3)	0.000000	0.000000
Y(9, 6, 4)	0.000000	0.000000
Y(9, 6, 5)	0.000000	0.000000
Y(9, 6, 6)	0.000000	-1.000000
Y(9, 7, 1)	0.000000	0.000000
Y(9, 7, 2)	0.000000	0.000000
Y(9, 7, 3)	0.000000	0.000000
Y(9, 7, 4)	0.000000	0.000000
Y(9, 7, 5)	0.000000	0.000000
Y(9, 7, 6)	1.000000	-1.000000
Y(9, 8, 1)	0.000000	0.000000
Y(9, 8, 2)	0.000000	0.000000
Y(9, 8, 3)	0.000000	0.000000
Y(9, 8, 4)	0.000000	0.000000
Y(9, 8, 5)	0.000000	0.000000
Y(9, 8, 6)	1.000000	-1.000000
Y(9, 9, 1)	0.000000	0.000000
Y(9, 9, 2)	0.000000	0.000000
Y(9, 9, 3)	0.000000	0.000000
Y(9, 9, 4)	0.000000	0.000000
Y(9, 9, 5)	0.000000	0.000000
Y(9, 9, 6)	1.000000	-1.000000

Y(9, 10, 1)	1.000000	0.000000
Y(9, 10, 2)	0.000000	0.000000
Y(9, 10, 3)	0.000000	0.000000
Y(9, 10, 4)	0.000000	0.000000
Y(9, 10, 5)	0.000000	0.000000
Y(9, 10, 6)	0.000000	-1.000000
Y(9, 11, 1)	0.000000	0.000000
Y(9, 11, 2)	0.000000	0.000000
Y(9, 11, 3)	0.000000	0.000000
Y(9, 11, 4)	0.000000	0.000000
Y(9, 11, 5)	0.000000	0.000000
Y(9, 11, 6)	1.000000	-1.000000
Y(9, 12, 1)	0.000000	0.000000
Y(9, 12, 2)	0.000000	0.000000
Y(9, 12, 3)	0.000000	0.000000
Y(9, 12, 4)	1.000000	0.000000
Y(9, 12, 5)	0.000000	0.000000
Y(9, 12, 6)	0.000000	-1.000000
Y(9, 13, 1)	0.000000	0.000000
Y(9, 13, 2)	0.000000	0.000000
Y(9, 13, 3)	0.000000	0.000000
Y(9, 13, 4)	1.000000	0.000000
Y(9, 13, 5)	0.000000	0.000000
Y(9, 13, 6)	0.000000	-1.000000
Y(9, 14, 1)	0.000000	0.000000
Y(9, 14, 2)	0.000000	0.000000
Y(9, 14, 3)	0.000000	0.000000
Y(9, 14, 4)	0.000000	0.000000
Y(9, 14, 5)	1.000000	0.000000
Y(9, 14, 6)	0.000000	-1.000000
Y(9, 15, 1)	0.000000	0.000000
Y(9, 15, 2)	0.000000	0.000000
Y(9, 15, 3)	0.000000	0.000000
Y(9, 15, 4)	0.000000	0.000000
Y(9, 15, 5)	1.000000	0.000000
Y(9, 15, 6)	0.000000	-1.000000
Y(9, 16, 1)	0.000000	0.000000
Y(9, 16, 2)	0.000000	0.000000
Y(9, 16, 3)	0.000000	0.000000
Y(9, 16, 4)	0.000000	0.000000
Y(9, 16, 5)	0.000000	0.000000
Y(9, 16, 6)	1.000000	-1.000000
Y(9, 17, 1)	0.000000	0.000000
Y(9, 17, 2)	0.000000	0.000000
Y(9, 17, 3)	0.000000	0.000000
Y(9, 17, 4)	0.000000	0.000000
Y(9, 17, 5)	0.000000	0.000000
Y(9, 17, 6)	1.000000	-1.000000
Y(9, 18, 1)	0.000000	0.000000
Y(9, 18, 2)	0.000000	0.000000
Y(9, 18, 3)	0.000000	0.000000
Y(9, 18, 4)	1.000000	0.000000
Y(9, 18, 5)	0.000000	0.000000
Y(9, 18, 6)	0.000000	-1.000000
Y(9, 19, 1)	0.000000	0.000000
Y(9, 19, 2)	0.000000	0.000000
Y(9, 19, 3)	0.000000	0.000000
Y(9, 19, 4)	1.000000	0.000000
Y(9, 19, 5)	0.000000	0.000000
Y(9, 19, 6)	0.000000	-1.000000
Y(9, 20, 1)	0.000000	0.000000
Y(9, 20, 2)	0.000000	0.000000
Y(9, 20, 3)	0.000000	0.000000
Y(9, 20, 4)	1.000000	0.000000
Y(9, 20, 5)	0.000000	0.000000
Y(9, 20, 6)	0.000000	-1.000000
Y(9, 21, 1)	1.000000	0.000000
Y(9, 21, 2)	0.000000	0.000000

Y(9, 21, 3)	0.000000	0.000000
Y(9, 21, 4)	0.000000	0.000000
Y(9, 21, 5)	0.000000	0.000000
Y(9, 21, 6)	0.000000	-1.000000
Y(9, 22, 1)	0.000000	0.000000
Y(9, 22, 2)	0.000000	0.000000
Y(9, 22, 3)	0.000000	0.000000
Y(9, 22, 4)	0.000000	0.000000
Y(9, 22, 5)	0.000000	0.000000
Y(9, 22, 6)	1.000000	-1.000000
Y(9, 23, 1)	0.000000	0.000000
Y(9, 23, 2)	0.000000	0.000000
Y(9, 23, 3)	0.000000	0.000000
Y(9, 23, 4)	0.000000	0.000000
Y(9, 23, 5)	1.000000	0.000000
Y(9, 23, 6)	0.000000	-1.000000
Y(9, 24, 1)	1.000000	0.000000
Y(9, 24, 2)	0.000000	0.000000
Y(9, 24, 3)	0.000000	0.000000
Y(9, 24, 4)	0.000000	0.000000
Y(9, 24, 5)	0.000000	0.000000
Y(9, 24, 6)	0.000000	-1.000000
Y(9, 25, 1)	0.000000	0.000000
Y(9, 25, 2)	0.000000	0.000000
Y(9, 25, 3)	0.000000	0.000000
Y(9, 25, 4)	0.000000	0.000000
Y(9, 25, 5)	0.000000	0.000000
Y(9, 25, 6)	1.000000	-1.000000
Y(9, 26, 1)	0.000000	0.000000
Y(9, 26, 2)	1.000000	0.000000
Y(9, 26, 3)	0.000000	0.000000
Y(9, 26, 4)	0.000000	0.000000
Y(9, 26, 5)	0.000000	0.000000
Y(9, 26, 6)	0.000000	-1.000000
Y(9, 27, 1)	0.000000	0.000000
Y(9, 27, 2)	1.000000	0.000000
Y(9, 27, 3)	0.000000	0.000000
Y(9, 27, 4)	0.000000	0.000000
Y(9, 27, 5)	0.000000	0.000000
Y(9, 27, 6)	0.000000	-1.000000
Y(9, 28, 1)	0.000000	0.000000
Y(9, 28, 2)	1.000000	0.000000
Y(9, 28, 3)	0.000000	0.000000
Y(9, 28, 4)	0.000000	0.000000
Y(9, 28, 5)	0.000000	0.000000
Y(9, 28, 6)	0.000000	-1.000000
Y(9, 29, 1)	0.000000	0.000000
Y(9, 29, 2)	0.000000	0.000000
Y(9, 29, 3)	0.000000	0.000000
Y(9, 29, 4)	0.000000	0.000000
Y(9, 29, 5)	0.000000	0.000000
Y(9, 29, 6)	1.000000	-1.000000
Y(9, 30, 1)	0.000000	0.000000
Y(9, 30, 2)	0.000000	0.000000
Y(9, 30, 3)	0.000000	0.000000
Y(9, 30, 4)	0.000000	0.000000
Y(9, 30, 5)	0.000000	0.000000
Y(9, 30, 6)	1.000000	-1.000000
Y(9, 31, 1)	0.000000	0.000000
Y(9, 31, 2)	0.000000	0.000000
Y(9, 31, 3)	0.000000	0.000000
Y(9, 31, 4)	0.000000	0.000000
Y(9, 31, 5)	0.000000	0.000000
Y(9, 31, 6)	1.000000	-1.000000
Y(9, 32, 1)	0.000000	0.000000
Y(9, 32, 2)	0.000000	0.000000
Y(9, 32, 3)	0.000000	0.000000
Y(9, 32, 4)	0.000000	0.000000

Y(9, 32, 5)	0.000000	0.000000
Y(9, 32, 6)	1.000000	-1.000000
Y(9, 33, 1)	0.000000	0.000000
Y(9, 33, 2)	0.000000	0.000000
Y(9, 33, 3)	0.000000	0.000000
Y(9, 33, 4)	0.000000	0.000000
Y(9, 33, 5)	1.000000	0.000000
Y(9, 33, 6)	0.000000	-1.000000
Y(9, 34, 1)	0.000000	0.000000
Y(9, 34, 2)	0.000000	0.000000
Y(9, 34, 3)	0.000000	0.000000
Y(9, 34, 4)	0.000000	0.000000
Y(9, 34, 5)	1.000000	0.000000
Y(9, 34, 6)	0.000000	-1.000000
Y(9, 35, 1)	0.000000	0.000000
Y(9, 35, 2)	0.000000	0.000000
Y(9, 35, 3)	0.000000	0.000000
Y(9, 35, 4)	0.000000	0.000000
Y(9, 35, 5)	0.000000	0.000000
Y(9, 35, 6)	1.000000	-1.000000
Y(9, 36, 1)	1.000000	0.000000
Y(9, 36, 2)	0.000000	0.000000
Y(9, 36, 3)	0.000000	0.000000
Y(9, 36, 4)	0.000000	0.000000
Y(9, 36, 5)	0.000000	0.000000
Y(9, 36, 6)	0.000000	-1.000000
Y(9, 37, 1)	0.000000	0.000000
Y(9, 37, 2)	1.000000	0.000000
Y(9, 37, 3)	0.000000	0.000000
Y(9, 37, 4)	0.000000	0.000000
Y(9, 37, 5)	0.000000	0.000000
Y(9, 37, 6)	0.000000	-1.000000
Y(9, 38, 1)	0.000000	0.000000
Y(9, 38, 2)	1.000000	0.000000
Y(9, 38, 3)	0.000000	0.000000
Y(9, 38, 4)	0.000000	0.000000
Y(9, 38, 5)	0.000000	0.000000
Y(9, 38, 6)	0.000000	-1.000000
Y(9, 39, 1)	0.000000	0.000000
Y(9, 39, 2)	0.000000	0.000000
Y(9, 39, 3)	0.000000	0.000000
Y(9, 39, 4)	0.000000	0.000000
Y(9, 39, 5)	0.000000	0.000000
Y(9, 39, 6)	1.000000	-1.000000
Y(9, 40, 1)	0.000000	0.000000
Y(9, 40, 2)	0.000000	0.000000
Y(9, 40, 3)	0.000000	0.000000
Y(9, 40, 4)	0.000000	0.000000
Y(9, 40, 5)	0.000000	0.000000
Y(9, 40, 6)	1.000000	-1.000000
Y(9, 41, 1)	0.000000	0.000000
Y(9, 41, 2)	0.000000	0.000000
Y(9, 41, 3)	0.000000	0.000000
Y(9, 41, 4)	0.000000	0.000000
Y(9, 41, 5)	0.000000	0.000000
Y(9, 41, 6)	1.000000	-1.000000
Y(9, 42, 1)	0.000000	0.000000
Y(9, 42, 2)	1.000000	0.000000
Y(9, 42, 3)	0.000000	0.000000
Y(9, 42, 4)	0.000000	0.000000
Y(9, 42, 5)	0.000000	0.000000
Y(9, 42, 6)	0.000000	-1.000000
Y(9, 43, 1)	0.000000	0.000000
Y(9, 43, 2)	1.000000	0.000000
Y(9, 43, 3)	0.000000	0.000000
Y(9, 43, 4)	0.000000	0.000000
Y(9, 43, 5)	0.000000	0.000000
Y(9, 43, 6)	0.000000	-1.000000

Y(9, 44, 1)	0.000000	0.000000
Y(9, 44, 2)	1.000000	0.000000
Y(9, 44, 3)	0.000000	0.000000
Y(9, 44, 4)	0.000000	0.000000
Y(9, 44, 5)	0.000000	0.000000
Y(9, 44, 6)	0.000000	-1.000000
Y(9, 45, 1)	1.000000	0.000000
Y(9, 45, 2)	0.000000	0.000000
Y(9, 45, 3)	0.000000	0.000000
Y(9, 45, 4)	0.000000	0.000000
Y(9, 45, 5)	0.000000	0.000000
Y(9, 45, 6)	0.000000	-1.000000
Y(9, 46, 1)	0.000000	0.000000
Y(9, 46, 2)	0.000000	0.000000
Y(9, 46, 3)	0.000000	0.000000
Y(9, 46, 4)	0.000000	0.000000
Y(9, 46, 5)	0.000000	0.000000
Y(9, 46, 6)	1.000000	-1.000000
Y(9, 47, 1)	0.000000	0.000000
Y(9, 47, 2)	0.000000	0.000000
Y(9, 47, 3)	0.000000	0.000000
Y(9, 47, 4)	0.000000	0.000000
Y(9, 47, 5)	0.000000	0.000000
Y(9, 47, 6)	1.000000	-1.000000
Y(9, 48, 1)	0.000000	0.000000
Y(9, 48, 2)	0.000000	0.000000
Y(9, 48, 3)	0.000000	0.000000
Y(9, 48, 4)	0.000000	0.000000
Y(9, 48, 5)	0.000000	0.000000
Y(9, 48, 6)	1.000000	-1.000000
Y(9, 49, 1)	0.000000	0.000000
Y(9, 49, 2)	0.000000	0.000000
Y(9, 49, 3)	0.000000	0.000000
Y(9, 49, 4)	0.000000	0.000000
Y(9, 49, 5)	0.000000	0.000000
Y(9, 49, 6)	1.000000	-1.000000
Y(9, 50, 1)	1.000000	0.000000
Y(9, 50, 2)	0.000000	0.000000
Y(9, 50, 3)	0.000000	0.000000
Y(9, 50, 4)	0.000000	0.000000
Y(9, 50, 5)	0.000000	0.000000
Y(9, 50, 6)	0.000000	-1.000000
Y(9, 51, 1)	0.000000	0.000000
Y(9, 51, 2)	1.000000	0.000000
Y(9, 51, 3)	0.000000	0.000000
Y(9, 51, 4)	0.000000	0.000000
Y(9, 51, 5)	0.000000	0.000000
Y(9, 51, 6)	0.000000	-1.000000
Y(9, 52, 1)	0.000000	0.000000
Y(9, 52, 2)	1.000000	0.000000
Y(9, 52, 3)	0.000000	0.000000
Y(9, 52, 4)	0.000000	0.000000
Y(9, 52, 5)	0.000000	0.000000
Y(9, 52, 6)	0.000000	-1.000000
Y(9, 53, 1)	1.000000	0.000000
Y(9, 53, 2)	0.000000	0.000000
Y(9, 53, 3)	0.000000	0.000000
Y(9, 53, 4)	0.000000	0.000000
Y(9, 53, 5)	0.000000	0.000000
Y(9, 53, 6)	0.000000	-1.000000
Y(9, 54, 1)	0.000000	0.000000
Y(9, 54, 2)	0.000000	0.000000
Y(9, 54, 3)	0.000000	0.000000
Y(9, 54, 4)	0.000000	0.000000
Y(9, 54, 5)	0.000000	0.000000
Y(9, 54, 6)	1.000000	-1.000000
Y(9, 55, 1)	0.000000	0.000000
Y(9, 55, 2)	0.000000	0.000000

Y(9, 55, 3)	0.000000	0.000000
Y(9, 55, 4)	0.000000	0.000000
Y(9, 55, 5)	0.000000	0.000000
Y(9, 55, 6)	1.000000	-1.000000
Y(9, 56, 1)	0.000000	0.000000
Y(9, 56, 2)	0.000000	0.000000
Y(9, 56, 3)	0.000000	0.000000
Y(9, 56, 4)	0.000000	0.000000
Y(9, 56, 5)	1.000000	0.000000
Y(9, 56, 6)	0.000000	-1.000000
Y(9, 57, 1)	0.000000	0.000000
Y(9, 57, 2)	0.000000	0.000000
Y(9, 57, 3)	0.000000	0.000000
Y(9, 57, 4)	0.000000	0.000000
Y(9, 57, 5)	1.000000	0.000000
Y(9, 57, 6)	0.000000	-1.000000
Y(9, 58, 1)	0.000000	0.000000
Y(9, 58, 2)	0.000000	0.000000
Y(9, 58, 3)	0.000000	0.000000
Y(9, 58, 4)	0.000000	0.000000
Y(9, 58, 5)	1.000000	0.000000
Y(9, 58, 6)	0.000000	-1.000000
Y(9, 59, 1)	0.000000	0.000000
Y(9, 59, 2)	0.000000	0.000000
Y(9, 59, 3)	0.000000	0.000000
Y(9, 59, 4)	0.000000	0.000000
Y(9, 59, 5)	1.000000	0.000000
Y(9, 59, 6)	0.000000	-1.000000
Y(9, 60, 1)	1.000000	0.000000
Y(9, 60, 2)	0.000000	0.000000
Y(9, 60, 3)	0.000000	0.000000
Y(9, 60, 4)	0.000000	0.000000
Y(9, 60, 5)	0.000000	0.000000
Y(9, 60, 6)	0.000000	-1.000000
Y(9, 61, 1)	0.000000	0.000000
Y(9, 61, 2)	0.000000	0.000000
Y(9, 61, 3)	0.000000	0.000000
Y(9, 61, 4)	0.000000	0.000000
Y(9, 61, 5)	0.000000	0.000000
Y(9, 61, 6)	1.000000	-1.000000
Y(9, 62, 1)	0.000000	0.000000
Y(9, 62, 2)	0.000000	0.000000
Y(9, 62, 3)	0.000000	0.000000
Y(9, 62, 4)	0.000000	0.000000
Y(9, 62, 5)	0.000000	0.000000
Y(9, 62, 6)	1.000000	-1.000000
Y(9, 63, 1)	0.000000	0.000000
Y(9, 63, 2)	0.000000	0.000000
Y(9, 63, 3)	0.000000	0.000000
Y(9, 63, 4)	1.000000	0.000000
Y(9, 63, 5)	0.000000	0.000000
Y(9, 63, 6)	0.000000	-1.000000
Y(9, 64, 1)	0.000000	0.000000
Y(9, 64, 2)	0.000000	0.000000
Y(9, 64, 3)	0.000000	0.000000
Y(9, 64, 4)	1.000000	0.000000
Y(9, 64, 5)	0.000000	0.000000
Y(9, 64, 6)	0.000000	-1.000000
Y(9, 65, 1)	1.000000	0.000000
Y(9, 65, 2)	0.000000	0.000000
Y(9, 65, 3)	0.000000	0.000000
Y(9, 65, 4)	0.000000	0.000000
Y(9, 65, 5)	0.000000	0.000000
Y(9, 65, 6)	0.000000	-1.000000
Y(9, 66, 1)	0.000000	0.000000
Y(9, 66, 2)	0.000000	0.000000
Y(9, 66, 3)	0.000000	0.000000
Y(9, 66, 4)	0.000000	0.000000

Y(9, 66, 5)	0.000000	0.000000
Y(9, 66, 6)	1.000000	-1.000000
Y(9, 67, 1)	0.000000	0.000000
Y(9, 67, 2)	0.000000	0.000000
Y(9, 67, 3)	0.000000	0.000000
Y(9, 67, 4)	0.000000	0.000000
Y(9, 67, 5)	0.000000	0.000000
Y(9, 67, 6)	1.000000	-1.000000
Y(9, 68, 1)	0.000000	0.000000
Y(9, 68, 2)	0.000000	0.000000
Y(9, 68, 3)	0.000000	0.000000
Y(9, 68, 4)	0.000000	0.000000
Y(9, 68, 5)	0.000000	0.000000
Y(9, 68, 6)	1.000000	-1.000000
Y(9, 69, 1)	0.000000	0.000000
Y(9, 69, 2)	1.000000	0.000000
Y(9, 69, 3)	0.000000	0.000000
Y(9, 69, 4)	0.000000	0.000000
Y(9, 69, 5)	0.000000	0.000000
Y(9, 69, 6)	0.000000	-1.000000
Y(9, 70, 1)	0.000000	0.000000
Y(9, 70, 2)	1.000000	0.000000
Y(9, 70, 3)	0.000000	0.000000
Y(9, 70, 4)	0.000000	0.000000
Y(9, 70, 5)	0.000000	0.000000
Y(9, 70, 6)	0.000000	-1.000000
Y(9, 71, 1)	0.000000	0.000000
Y(9, 71, 2)	1.000000	0.000000
Y(9, 71, 3)	0.000000	0.000000
Y(9, 71, 4)	0.000000	0.000000
Y(9, 71, 5)	0.000000	0.000000
Y(9, 71, 6)	0.000000	-1.000000
Y(9, 72, 1)	0.000000	0.000000
Y(9, 72, 2)	0.000000	0.000000
Y(9, 72, 3)	0.000000	0.000000
Y(9, 72, 4)	0.000000	0.000000
Y(9, 72, 5)	0.000000	0.000000
Y(9, 72, 6)	1.000000	-1.000000
Y(9, 73, 1)	0.000000	0.000000
Y(9, 73, 2)	0.000000	0.000000
Y(9, 73, 3)	0.000000	0.000000
Y(9, 73, 4)	0.000000	0.000000
Y(9, 73, 5)	1.000000	0.000000
Y(9, 73, 6)	0.000000	-1.000000
Y(9, 74, 1)	1.000000	0.000000
Y(9, 74, 2)	0.000000	0.000000
Y(9, 74, 3)	0.000000	0.000000
Y(9, 74, 4)	0.000000	0.000000
Y(9, 74, 5)	0.000000	0.000000
Y(9, 74, 6)	0.000000	-1.000000
Y(9, 75, 1)	0.000000	0.000000
Y(9, 75, 2)	0.000000	0.000000
Y(9, 75, 3)	0.000000	0.000000
Y(9, 75, 4)	1.000000	0.000000
Y(9, 75, 5)	0.000000	0.000000
Y(9, 75, 6)	0.000000	-1.000000
Y(9, 76, 1)	0.000000	0.000000
Y(9, 76, 2)	0.000000	0.000000
Y(9, 76, 3)	0.000000	0.000000
Y(9, 76, 4)	1.000000	0.000000
Y(9, 76, 5)	0.000000	0.000000
Y(9, 76, 6)	0.000000	-1.000000
Y(9, 77, 1)	0.000000	0.000000
Y(9, 77, 2)	0.000000	0.000000
Y(9, 77, 3)	0.000000	0.000000
Y(9, 77, 4)	0.000000	0.000000
Y(9, 77, 5)	0.000000	0.000000
Y(9, 77, 6)	1.000000	-1.000000

[illegible]

Y(10, 5, 3)	0.000000	0.000000
Y(10, 5, 4)	0.000000	0.000000
Y(10, 5, 5)	0.000000	0.000000
Y(10, 5, 6)	1.000000	-1.000000
Y(10, 6, 1)	0.000000	0.000000
Y(10, 6, 2)	0.000000	0.000000
Y(10, 6, 3)	0.000000	0.000000
Y(10, 6, 4)	0.000000	0.000000
Y(10, 6, 5)	1.000000	0.000000
Y(10, 6, 6)	0.000000	-1.000000
Y(10, 7, 1)	0.000000	0.000000
Y(10, 7, 2)	0.000000	0.000000
Y(10, 7, 3)	0.000000	0.000000
Y(10, 7, 4)	0.000000	0.000000
Y(10, 7, 5)	1.000000	0.000000
Y(10, 7, 6)	0.000000	-1.000000
Y(10, 8, 1)	0.000000	0.000000
Y(10, 8, 2)	0.000000	0.000000
Y(10, 8, 3)	0.000000	0.000000
Y(10, 8, 4)	0.000000	0.000000
Y(10, 8, 5)	1.000000	0.000000
Y(10, 8, 6)	0.000000	-1.000000
Y(10, 9, 1)	0.000000	0.000000
Y(10, 9, 2)	0.000000	0.000000
Y(10, 9, 3)	0.000000	0.000000
Y(10, 9, 4)	0.000000	0.000000
Y(10, 9, 5)	0.000000	0.000000
Y(10, 9, 6)	1.000000	-1.000000
Y(10, 10, 1)	0.000000	0.000000
Y(10, 10, 2)	0.000000	0.000000
Y(10, 10, 3)	0.000000	0.000000
Y(10, 10, 4)	0.000000	0.000000
Y(10, 10, 5)	0.000000	0.000000
Y(10, 10, 6)	1.000000	-1.000000
Y(10, 11, 1)	0.000000	0.000000
Y(10, 11, 2)	1.000000	0.000000
Y(10, 11, 3)	0.000000	0.000000
Y(10, 11, 4)	0.000000	0.000000
Y(10, 11, 5)	0.000000	0.000000
Y(10, 11, 6)	0.000000	-1.000000
Y(10, 12, 1)	0.000000	0.000000
Y(10, 12, 2)	1.000000	0.000000
Y(10, 12, 3)	0.000000	0.000000
Y(10, 12, 4)	0.000000	0.000000
Y(10, 12, 5)	0.000000	0.000000
Y(10, 12, 6)	0.000000	-1.000000
Y(10, 13, 1)	0.000000	0.000000
Y(10, 13, 2)	1.000000	0.000000
Y(10, 13, 3)	0.000000	0.000000
Y(10, 13, 4)	0.000000	0.000000
Y(10, 13, 5)	0.000000	0.000000
Y(10, 13, 6)	0.000000	-1.000000
Y(10, 14, 1)	0.000000	0.000000
Y(10, 14, 2)	1.000000	0.000000
Y(10, 14, 3)	0.000000	0.000000
Y(10, 14, 4)	0.000000	0.000000
Y(10, 14, 5)	0.000000	0.000000
Y(10, 14, 6)	0.000000	-1.000000
Y(10, 15, 1)	0.000000	0.000000
Y(10, 15, 2)	0.000000	0.000000
Y(10, 15, 3)	0.000000	0.000000
Y(10, 15, 4)	0.000000	0.000000
Y(10, 15, 5)	0.000000	0.000000
Y(10, 15, 6)	1.000000	-1.000000
Y(10, 16, 1)	0.000000	0.000000
Y(10, 16, 2)	0.000000	0.000000
Y(10, 16, 3)	0.000000	0.000000
Y(10, 16, 4)	1.000000	0.000000

[illegible]

[illegible]

Y(10, 39, 3)	0.000000	0.000000
Y(10, 39, 4)	0.000000	0.000000
Y(10, 39, 5)	0.000000	0.000000
Y(10, 39, 6)	0.000000	-1.000000
Y(10, 40, 1)	0.000000	0.000000
Y(10, 40, 2)	1.000000	0.000000
Y(10, 40, 3)	0.000000	0.000000
Y(10, 40, 4)	0.000000	0.000000
Y(10, 40, 5)	0.000000	0.000000
Y(10, 40, 6)	0.000000	-1.000000
Y(10, 41, 1)	0.000000	0.000000
Y(10, 41, 2)	0.000000	0.000000
Y(10, 41, 3)	0.000000	0.000000
Y(10, 41, 4)	0.000000	0.000000
Y(10, 41, 5)	0.000000	0.000000
Y(10, 41, 6)	1.000000	-1.000000
Y(10, 42, 1)	1.000000	0.000000
Y(10, 42, 2)	0.000000	0.000000
Y(10, 42, 3)	0.000000	0.000000
Y(10, 42, 4)	0.000000	0.000000
Y(10, 42, 5)	0.000000	0.000000
Y(10, 42, 6)	0.000000	-1.000000
Y(10, 43, 1)	1.000000	0.000000
Y(10, 43, 2)	0.000000	0.000000
Y(10, 43, 3)	0.000000	0.000000
Y(10, 43, 4)	0.000000	0.000000
Y(10, 43, 5)	0.000000	0.000000
Y(10, 43, 6)	0.000000	-1.000000
Y(10, 44, 1)	0.000000	0.000000
Y(10, 44, 2)	0.000000	0.000000
Y(10, 44, 3)	0.000000	0.000000
Y(10, 44, 4)	0.000000	0.000000
Y(10, 44, 5)	0.000000	0.000000
Y(10, 44, 6)	1.000000	-1.000000
Y(10, 45, 1)	0.000000	0.000000
Y(10, 45, 2)	0.000000	0.000000
Y(10, 45, 3)	0.000000	0.000000
Y(10, 45, 4)	0.000000	0.000000
Y(10, 45, 5)	1.000000	0.000000
Y(10, 45, 6)	0.000000	-1.000000
Y(10, 46, 1)	0.000000	0.000000
Y(10, 46, 2)	0.000000	0.000000
Y(10, 46, 3)	0.000000	0.000000
Y(10, 46, 4)	0.000000	0.000000
Y(10, 46, 5)	1.000000	0.000000
Y(10, 46, 6)	0.000000	-1.000000
Y(10, 47, 1)	0.000000	0.000000
Y(10, 47, 2)	0.000000	0.000000
Y(10, 47, 3)	0.000000	0.000000
Y(10, 47, 4)	0.000000	0.000000
Y(10, 47, 5)	0.000000	0.000000
Y(10, 47, 6)	1.000000	-1.000000
Y(10, 48, 1)	0.000000	0.000000
Y(10, 48, 2)	0.000000	0.000000
Y(10, 48, 3)	0.000000	0.000000
Y(10, 48, 4)	0.000000	0.000000
Y(10, 48, 5)	0.000000	0.000000
Y(10, 48, 6)	1.000000	-1.000000
Y(10, 49, 1)	1.000000	0.000000
Y(10, 49, 2)	0.000000	0.000000
Y(10, 49, 3)	0.000000	0.000000
Y(10, 49, 4)	0.000000	0.000000
Y(10, 49, 5)	0.000000	0.000000
Y(10, 49, 6)	0.000000	-1.000000
Y(10, 50, 1)	0.000000	0.000000
Y(10, 50, 2)	0.000000	0.000000
Y(10, 50, 3)	0.000000	0.000000
Y(10, 50, 4)	1.000000	0.000000

[illegible]

Y(10, 62, 1)	0.000000	0.000000
Y(10, 62, 2)	0.000000	0.000000
Y(10, 62, 3)	0.000000	0.000000
Y(10, 62, 4)	0.000000	0.000000
Y(10, 62, 5)	0.000000	0.000000
Y(10, 62, 6)	1.000000	-1.000000
Y(10, 63, 1)	1.000000	0.000000
Y(10, 63, 2)	0.000000	0.000000
Y(10, 63, 3)	0.000000	0.000000
Y(10, 63, 4)	0.000000	0.000000
Y(10, 63, 5)	0.000000	0.000000
Y(10, 63, 6)	0.000000	-1.000000
Y(10, 64, 1)	0.000000	0.000000
Y(10, 64, 2)	0.000000	0.000000
Y(10, 64, 3)	1.000000	0.000000
Y(10, 64, 4)	0.000000	0.000000
Y(10, 64, 5)	0.000000	0.000000
Y(10, 64, 6)	0.000000	-1.000000
Y(10, 65, 1)	0.000000	0.000000
Y(10, 65, 2)	0.000000	0.000000
Y(10, 65, 3)	1.000000	0.000000
Y(10, 65, 4)	0.000000	0.000000
Y(10, 65, 5)	0.000000	0.000000
Y(10, 65, 6)	0.000000	-1.000000
Y(10, 66, 1)	0.000000	0.000000
Y(10, 66, 2)	0.000000	0.000000
Y(10, 66, 3)	1.000000	0.000000
Y(10, 66, 4)	0.000000	0.000000
Y(10, 66, 5)	0.000000	0.000000
Y(10, 66, 6)	0.000000	-1.000000
Y(10, 67, 1)	0.000000	0.000000
Y(10, 67, 2)	0.000000	0.000000
Y(10, 67, 3)	0.000000	0.000000
Y(10, 67, 4)	0.000000	0.000000
Y(10, 67, 5)	0.000000	0.000000
Y(10, 67, 6)	1.000000	-1.000000
Y(10, 68, 1)	0.000000	0.000000
Y(10, 68, 2)	0.000000	0.000000
Y(10, 68, 3)	0.000000	0.000000
Y(10, 68, 4)	0.000000	0.000000
Y(10, 68, 5)	0.000000	0.000000
Y(10, 68, 6)	1.000000	-1.000000
Y(10, 69, 1)	1.000000	0.000000
Y(10, 69, 2)	0.000000	0.000000
Y(10, 69, 3)	0.000000	0.000000
Y(10, 69, 4)	0.000000	0.000000
Y(10, 69, 5)	0.000000	0.000000
Y(10, 69, 6)	0.000000	-1.000000
Y(10, 70, 1)	1.000000	0.000000
Y(10, 70, 2)	0.000000	0.000000
Y(10, 70, 3)	0.000000	0.000000
Y(10, 70, 4)	0.000000	0.000000
Y(10, 70, 5)	0.000000	0.000000
Y(10, 70, 6)	0.000000	-1.000000
Y(10, 71, 1)	0.000000	0.000000
Y(10, 71, 2)	1.000000	0.000000
Y(10, 71, 3)	0.000000	0.000000
Y(10, 71, 4)	0.000000	0.000000
Y(10, 71, 5)	0.000000	0.000000
Y(10, 71, 6)	0.000000	-1.000000
Y(10, 72, 1)	0.000000	0.000000
Y(10, 72, 2)	1.000000	0.000000
Y(10, 72, 3)	0.000000	0.000000
Y(10, 72, 4)	0.000000	0.000000
Y(10, 72, 5)	0.000000	0.000000
Y(10, 72, 6)	0.000000	-1.000000
Y(10, 73, 1)	0.000000	0.000000
Y(10, 73, 2)	1.000000	0.000000

[illegible]

Y(10, 84, 5)	0.000000	0.000000
Y(10, 84, 6)	0.000000	-1.000000
Y(11, 1, 1)	0.000000	0.000000
Y(11, 1, 2)	0.000000	0.000000
Y(11, 1, 3)	0.000000	0.000000
Y(11, 1, 4)	0.000000	0.000000
Y(11, 1, 5)	0.000000	0.000000
Y(11, 1, 6)	1.000000	-1.000000
Y(11, 2, 1)	0.000000	0.000000
Y(11, 2, 2)	0.000000	0.000000
Y(11, 2, 3)	0.000000	0.000000
Y(11, 2, 4)	0.000000	0.000000
Y(11, 2, 5)	0.000000	0.000000
Y(11, 2, 6)	1.000000	-1.000000
Y(11, 3, 1)	0.000000	0.000000
Y(11, 3, 2)	0.000000	0.000000
Y(11, 3, 3)	0.000000	0.000000
Y(11, 3, 4)	0.000000	0.000000
Y(11, 3, 5)	0.000000	0.000000
Y(11, 3, 6)	1.000000	-1.000000
Y(11, 4, 1)	0.000000	0.000000
Y(11, 4, 2)	0.000000	0.000000
Y(11, 4, 3)	0.000000	0.000000
Y(11, 4, 4)	0.000000	0.000000
Y(11, 4, 5)	0.000000	0.000000
Y(11, 4, 6)	1.000000	-1.000000
Y(11, 5, 1)	0.000000	0.000000
Y(11, 5, 2)	0.000000	0.000000
Y(11, 5, 3)	0.000000	0.000000
Y(11, 5, 4)	0.000000	0.000000
Y(11, 5, 5)	0.000000	0.000000
Y(11, 5, 6)	1.000000	-1.000000
Y(11, 6, 1)	1.000000	0.000000
Y(11, 6, 2)	0.000000	0.000000
Y(11, 6, 3)	0.000000	0.000000
Y(11, 6, 4)	0.000000	0.000000
Y(11, 6, 5)	0.000000	0.000000
Y(11, 6, 6)	0.000000	-1.000000
Y(11, 7, 1)	0.000000	0.000000
Y(11, 7, 2)	0.000000	0.000000
Y(11, 7, 3)	0.000000	0.000000
Y(11, 7, 4)	0.000000	0.000000
Y(11, 7, 5)	1.000000	0.000000
Y(11, 7, 6)	0.000000	-1.000000
Y(11, 8, 1)	0.000000	0.000000
Y(11, 8, 2)	0.000000	0.000000
Y(11, 8, 3)	0.000000	0.000000
Y(11, 8, 4)	0.000000	0.000000
Y(11, 8, 5)	0.000000	0.000000
Y(11, 8, 6)	1.000000	-1.000000
Y(11, 9, 1)	0.000000	0.000000
Y(11, 9, 2)	0.000000	0.000000
Y(11, 9, 3)	0.000000	0.000000
Y(11, 9, 4)	0.000000	0.000000
Y(11, 9, 5)	0.000000	0.000000
Y(11, 9, 6)	1.000000	-1.000000
Y(11, 10, 1)	0.000000	0.000000
Y(11, 10, 2)	0.000000	0.000000
Y(11, 10, 3)	0.000000	0.000000
Y(11, 10, 4)	0.000000	0.000000
Y(11, 10, 5)	0.000000	0.000000
Y(11, 10, 6)	1.000000	-1.000000
Y(11, 11, 1)	0.000000	0.000000
Y(11, 11, 2)	0.000000	0.000000
Y(11, 11, 3)	0.000000	0.000000
Y(11, 11, 4)	0.000000	0.000000
Y(11, 11, 5)	1.000000	0.000000
Y(11, 11, 6)	0.000000	-1.000000

[illegible]

Y(11, 23, 3)	0.000000	0.000000
Y(11, 23, 4)	0.000000	0.000000
Y(11, 23, 5)	0.000000	0.000000
Y(11, 23, 6)	1.000000	-1.000000
Y(11, 24, 1)	0.000000	0.000000
Y(11, 24, 2)	0.000000	0.000000
Y(11, 24, 3)	1.000000	0.000000
Y(11, 24, 4)	0.000000	0.000000
Y(11, 24, 5)	0.000000	0.000000
Y(11, 24, 6)	0.000000	-1.000000
Y(11, 25, 1)	0.000000	0.000000
Y(11, 25, 2)	0.000000	0.000000
Y(11, 25, 3)	1.000000	0.000000
Y(11, 25, 4)	0.000000	0.000000
Y(11, 25, 5)	0.000000	0.000000
Y(11, 25, 6)	0.000000	-1.000000
Y(11, 26, 1)	0.000000	0.000000
Y(11, 26, 2)	0.000000	0.000000
Y(11, 26, 3)	1.000000	0.000000
Y(11, 26, 4)	0.000000	0.000000
Y(11, 26, 5)	0.000000	0.000000
Y(11, 26, 6)	0.000000	-1.000000
Y(11, 27, 1)	0.000000	0.000000
Y(11, 27, 2)	0.000000	0.000000
Y(11, 27, 3)	0.000000	0.000000
Y(11, 27, 4)	0.000000	0.000000
Y(11, 27, 5)	0.000000	0.000000
Y(11, 27, 6)	1.000000	-1.000000
Y(11, 28, 1)	1.000000	0.000000
Y(11, 28, 2)	0.000000	0.000000
Y(11, 28, 3)	0.000000	0.000000
Y(11, 28, 4)	0.000000	0.000000
Y(11, 28, 5)	0.000000	0.000000
Y(11, 28, 6)	0.000000	-1.000000
Y(11, 29, 1)	0.000000	0.000000
Y(11, 29, 2)	1.000000	0.000000
Y(11, 29, 3)	0.000000	0.000000
Y(11, 29, 4)	0.000000	0.000000
Y(11, 29, 5)	0.000000	0.000000
Y(11, 29, 6)	0.000000	-1.000000
Y(11, 30, 1)	1.000000	0.000000
Y(11, 30, 2)	0.000000	0.000000
Y(11, 30, 3)	0.000000	0.000000
Y(11, 30, 4)	0.000000	0.000000
Y(11, 30, 5)	0.000000	0.000000
Y(11, 30, 6)	0.000000	-1.000000
Y(11, 31, 1)	0.000000	0.000000
Y(11, 31, 2)	0.000000	0.000000
Y(11, 31, 3)	0.000000	0.000000
Y(11, 31, 4)	0.000000	0.000000
Y(11, 31, 5)	0.000000	0.000000
Y(11, 31, 6)	1.000000	-1.000000
Y(11, 32, 1)	0.000000	0.000000
Y(11, 32, 2)	0.000000	0.000000
Y(11, 32, 3)	0.000000	0.000000
Y(11, 32, 4)	0.000000	0.000000
Y(11, 32, 5)	0.000000	0.000000
Y(11, 32, 6)	1.000000	-1.000000
Y(11, 33, 1)	0.000000	0.000000
Y(11, 33, 2)	1.000000	0.000000
Y(11, 33, 3)	0.000000	0.000000
Y(11, 33, 4)	0.000000	0.000000
Y(11, 33, 5)	0.000000	0.000000
Y(11, 33, 6)	0.000000	-1.000000
Y(11, 34, 1)	0.000000	0.000000
Y(11, 34, 2)	1.000000	0.000000
Y(11, 34, 3)	0.000000	0.000000
Y(11, 34, 4)	0.000000	0.000000

Y(11, 34, 5)	0.000000	0.000000
Y(11, 34, 6)	0.000000	-1.000000
Y(11, 35, 1)	0.000000	0.000000
Y(11, 35, 2)	1.000000	0.000000
Y(11, 35, 3)	0.000000	0.000000
Y(11, 35, 4)	0.000000	0.000000
Y(11, 35, 5)	0.000000	0.000000
Y(11, 35, 6)	0.000000	-1.000000
Y(11, 36, 1)	1.000000	0.000000
Y(11, 36, 2)	0.000000	0.000000
Y(11, 36, 3)	0.000000	0.000000
Y(11, 36, 4)	0.000000	0.000000
Y(11, 36, 5)	0.000000	0.000000
Y(11, 36, 6)	0.000000	-1.000000
Y(11, 37, 1)	0.000000	0.000000
Y(11, 37, 2)	0.000000	0.000000
Y(11, 37, 3)	0.000000	0.000000
Y(11, 37, 4)	0.000000	0.000000
Y(11, 37, 5)	0.000000	0.000000
Y(11, 37, 6)	1.000000	-1.000000
Y(11, 38, 1)	0.000000	0.000000
Y(11, 38, 2)	0.000000	0.000000
Y(11, 38, 3)	0.000000	0.000000
Y(11, 38, 4)	0.000000	0.000000
Y(11, 38, 5)	0.000000	0.000000
Y(11, 38, 6)	1.000000	-1.000000
Y(11, 39, 1)	0.000000	0.000000
Y(11, 39, 2)	0.000000	0.000000
Y(11, 39, 3)	0.000000	0.000000
Y(11, 39, 4)	0.000000	0.000000
Y(11, 39, 5)	0.000000	0.000000
Y(11, 39, 6)	1.000000	-1.000000
Y(11, 40, 1)	0.000000	0.000000
Y(11, 40, 2)	0.000000	0.000000
Y(11, 40, 3)	0.000000	0.000000
Y(11, 40, 4)	0.000000	0.000000
Y(11, 40, 5)	1.000000	0.000000
Y(11, 40, 6)	0.000000	-1.000000
Y(11, 41, 1)	0.000000	0.000000
Y(11, 41, 2)	0.000000	0.000000
Y(11, 41, 3)	0.000000	0.000000
Y(11, 41, 4)	0.000000	0.000000
Y(11, 41, 5)	1.000000	0.000000
Y(11, 41, 6)	0.000000	-1.000000
Y(11, 42, 1)	1.000000	0.000000
Y(11, 42, 2)	0.000000	0.000000
Y(11, 42, 3)	0.000000	0.000000
Y(11, 42, 4)	0.000000	0.000000
Y(11, 42, 5)	0.000000	0.000000
Y(11, 42, 6)	0.000000	-1.000000
Y(11, 43, 1)	0.000000	0.000000
Y(11, 43, 2)	0.000000	0.000000
Y(11, 43, 3)	0.000000	0.000000
Y(11, 43, 4)	0.000000	0.000000
Y(11, 43, 5)	0.000000	0.000000
Y(11, 43, 6)	1.000000	-1.000000
Y(11, 44, 1)	0.000000	0.000000
Y(11, 44, 2)	0.000000	0.000000
Y(11, 44, 3)	0.000000	0.000000
Y(11, 44, 4)	0.000000	0.000000
Y(11, 44, 5)	0.000000	0.000000
Y(11, 44, 6)	1.000000	-1.000000
Y(11, 45, 1)	0.000000	0.000000
Y(11, 45, 2)	0.000000	0.000000
Y(11, 45, 3)	0.000000	0.000000
Y(11, 45, 4)	0.000000	0.000000
Y(11, 45, 5)	0.000000	0.000000
Y(11, 45, 6)	1.000000	-1.000000

[illegible]

[illegible]

[illegible]

Y(11, 80, 1)	0.000000	0.000000
Y(11, 80, 2)	0.000000	0.000000
Y(11, 80, 3)	0.000000	0.000000
Y(11, 80, 4)	0.000000	0.000000
Y(11, 80, 5)	1.000000	0.000000
Y(11, 80, 6)	0.000000	-1.000000
Y(11, 81, 1)	0.000000	0.000000
Y(11, 81, 2)	0.000000	0.000000
Y(11, 81, 3)	0.000000	0.000000
Y(11, 81, 4)	0.000000	0.000000
Y(11, 81, 5)	1.000000	0.000000
Y(11, 81, 6)	0.000000	-1.000000
Y(11, 82, 1)	0.000000	0.000000
Y(11, 82, 2)	0.000000	0.000000
Y(11, 82, 3)	0.000000	0.000000
Y(11, 82, 4)	0.000000	0.000000
Y(11, 82, 5)	0.000000	0.000000
Y(11, 82, 6)	1.000000	-1.000000
Y(11, 83, 1)	0.000000	0.000000
Y(11, 83, 2)	0.000000	0.000000
Y(11, 83, 3)	0.000000	0.000000
Y(11, 83, 4)	0.000000	0.000000
Y(11, 83, 5)	0.000000	0.000000
Y(11, 83, 6)	1.000000	-1.000000
Y(11, 84, 1)	1.000000	0.000000
Y(11, 84, 2)	0.000000	0.000000
Y(11, 84, 3)	0.000000	0.000000
Y(11, 84, 4)	0.000000	0.000000
Y(11, 84, 5)	0.000000	0.000000
Y(11, 84, 6)	0.000000	-1.000000
Y(12, 1, 1)	0.000000	0.000000
Y(12, 1, 2)	0.000000	0.000000
Y(12, 1, 3)	0.000000	0.000000
Y(12, 1, 4)	0.000000	0.000000
Y(12, 1, 5)	0.000000	0.000000
Y(12, 1, 6)	1.000000	-1.000000
Y(12, 2, 1)	0.000000	0.000000
Y(12, 2, 2)	0.000000	0.000000
Y(12, 2, 3)	0.000000	0.000000
Y(12, 2, 4)	0.000000	0.000000
Y(12, 2, 5)	0.000000	0.000000
Y(12, 2, 6)	1.000000	-1.000000
Y(12, 3, 1)	0.000000	0.000000
Y(12, 3, 2)	0.000000	0.000000
Y(12, 3, 3)	0.000000	0.000000
Y(12, 3, 4)	0.000000	0.000000
Y(12, 3, 5)	0.000000	0.000000
Y(12, 3, 6)	1.000000	-1.000000
Y(12, 4, 1)	0.000000	0.000000
Y(12, 4, 2)	0.000000	0.000000
Y(12, 4, 3)	0.000000	0.000000
Y(12, 4, 4)	0.000000	0.000000
Y(12, 4, 5)	0.000000	0.000000
Y(12, 4, 6)	1.000000	-1.000000
Y(12, 5, 1)	0.000000	0.000000
Y(12, 5, 2)	0.000000	0.000000
Y(12, 5, 3)	0.000000	0.000000
Y(12, 5, 4)	0.000000	0.000000
Y(12, 5, 5)	0.000000	0.000000
Y(12, 5, 6)	1.000000	-1.000000
Y(12, 6, 1)	0.000000	0.000000
Y(12, 6, 2)	0.000000	0.000000
Y(12, 6, 3)	0.000000	0.000000
Y(12, 6, 4)	0.000000	0.000000
Y(12, 6, 5)	0.000000	0.000000
Y(12, 6, 6)	1.000000	-1.000000
Y(12, 7, 1)	1.000000	0.000000
Y(12, 7, 2)	0.000000	0.000000

Y(12, 7, 3)	0.000000	0.000000
Y(12, 7, 4)	0.000000	0.000000
Y(12, 7, 5)	0.000000	0.000000
Y(12, 7, 6)	0.000000	-1.000000
Y(12, 8, 1)	0.000000	0.000000
Y(12, 8, 2)	0.000000	0.000000
Y(12, 8, 3)	0.000000	0.000000
Y(12, 8, 4)	0.000000	0.000000
Y(12, 8, 5)	0.000000	0.000000
Y(12, 8, 6)	1.000000	-1.000000
Y(12, 9, 1)	0.000000	0.000000
Y(12, 9, 2)	0.000000	0.000000
Y(12, 9, 3)	0.000000	0.000000
Y(12, 9, 4)	0.000000	0.000000
Y(12, 9, 5)	1.000000	0.000000
Y(12, 9, 6)	0.000000	-1.000000
Y(12, 10, 1)	0.000000	0.000000
Y(12, 10, 2)	0.000000	0.000000
Y(12, 10, 3)	0.000000	0.000000
Y(12, 10, 4)	0.000000	0.000000
Y(12, 10, 5)	1.000000	0.000000
Y(12, 10, 6)	0.000000	-1.000000
Y(12, 11, 1)	0.000000	0.000000
Y(12, 11, 2)	0.000000	0.000000
Y(12, 11, 3)	0.000000	0.000000
Y(12, 11, 4)	0.000000	0.000000
Y(12, 11, 5)	0.000000	0.000000
Y(12, 11, 6)	1.000000	-1.000000
Y(12, 12, 1)	0.000000	0.000000
Y(12, 12, 2)	0.000000	0.000000
Y(12, 12, 3)	0.000000	0.000000
Y(12, 12, 4)	0.000000	0.000000
Y(12, 12, 5)	0.000000	0.000000
Y(12, 12, 6)	1.000000	-1.000000
Y(12, 13, 1)	1.000000	0.000000
Y(12, 13, 2)	0.000000	0.000000
Y(12, 13, 3)	0.000000	0.000000
Y(12, 13, 4)	0.000000	0.000000
Y(12, 13, 5)	0.000000	0.000000
Y(12, 13, 6)	0.000000	-1.000000
Y(12, 14, 1)	0.000000	0.000000
Y(12, 14, 2)	0.000000	0.000000
Y(12, 14, 3)	0.000000	0.000000
Y(12, 14, 4)	0.000000	0.000000
Y(12, 14, 5)	1.000000	0.000000
Y(12, 14, 6)	0.000000	-1.000000
Y(12, 15, 1)	1.000000	0.000000
Y(12, 15, 2)	0.000000	0.000000
Y(12, 15, 3)	0.000000	0.000000
Y(12, 15, 4)	0.000000	0.000000
Y(12, 15, 5)	0.000000	0.000000
Y(12, 15, 6)	0.000000	-1.000000
Y(12, 16, 1)	0.000000	0.000000
Y(12, 16, 2)	0.000000	0.000000
Y(12, 16, 3)	0.000000	0.000000
Y(12, 16, 4)	0.000000	0.000000
Y(12, 16, 5)	0.000000	0.000000
Y(12, 16, 6)	1.000000	-1.000000
Y(12, 17, 1)	0.000000	0.000000
Y(12, 17, 2)	0.000000	0.000000
Y(12, 17, 3)	1.000000	0.000000
Y(12, 17, 4)	0.000000	0.000000
Y(12, 17, 5)	0.000000	0.000000
Y(12, 17, 6)	0.000000	-1.000000
Y(12, 18, 1)	0.000000	0.000000
Y(12, 18, 2)	0.000000	0.000000
Y(12, 18, 3)	1.000000	0.000000
Y(12, 18, 4)	0.000000	0.000000

Y(12, 18, 5)	0.000000	0.000000
Y(12, 18, 6)	0.000000	-1.000000
Y(12, 19, 1)	1.000000	0.000000
Y(12, 19, 2)	0.000000	0.000000
Y(12, 19, 3)	0.000000	0.000000
Y(12, 19, 4)	0.000000	0.000000
Y(12, 19, 5)	0.000000	0.000000
Y(12, 19, 6)	0.000000	-1.000000
Y(12, 20, 1)	0.000000	0.000000
Y(12, 20, 2)	0.000000	0.000000
Y(12, 20, 3)	0.000000	0.000000
Y(12, 20, 4)	0.000000	0.000000
Y(12, 20, 5)	0.000000	0.000000
Y(12, 20, 6)	1.000000	-1.000000
Y(12, 21, 1)	0.000000	0.000000
Y(12, 21, 2)	0.000000	0.000000
Y(12, 21, 3)	0.000000	0.000000
Y(12, 21, 4)	0.000000	0.000000
Y(12, 21, 5)	1.000000	0.000000
Y(12, 21, 6)	0.000000	-1.000000
Y(12, 22, 1)	1.000000	0.000000
Y(12, 22, 2)	0.000000	0.000000
Y(12, 22, 3)	0.000000	0.000000
Y(12, 22, 4)	0.000000	0.000000
Y(12, 22, 5)	0.000000	0.000000
Y(12, 22, 6)	0.000000	-1.000000
Y(12, 23, 1)	0.000000	0.000000
Y(12, 23, 2)	0.000000	0.000000
Y(12, 23, 3)	0.000000	0.000000
Y(12, 23, 4)	0.000000	0.000000
Y(12, 23, 5)	0.000000	0.000000
Y(12, 23, 6)	1.000000	-1.000000
Y(12, 24, 1)	0.000000	0.000000
Y(12, 24, 2)	0.000000	0.000000
Y(12, 24, 3)	0.000000	0.000000
Y(12, 24, 4)	0.000000	0.000000
Y(12, 24, 5)	0.000000	0.000000
Y(12, 24, 6)	1.000000	-1.000000
Y(12, 25, 1)	0.000000	0.000000
Y(12, 25, 2)	0.000000	0.000000
Y(12, 25, 3)	0.000000	0.000000
Y(12, 25, 4)	0.000000	0.000000
Y(12, 25, 5)	0.000000	0.000000
Y(12, 25, 6)	1.000000	-1.000000
Y(12, 26, 1)	0.000000	0.000000
Y(12, 26, 2)	0.000000	0.000000
Y(12, 26, 3)	0.000000	0.000000
Y(12, 26, 4)	0.000000	0.000000
Y(12, 26, 5)	0.000000	0.000000
Y(12, 26, 6)	1.000000	-1.000000
Y(12, 27, 1)	0.000000	0.000000
Y(12, 27, 2)	0.000000	0.000000
Y(12, 27, 3)	0.000000	0.000000
Y(12, 27, 4)	0.000000	0.000000
Y(12, 27, 5)	0.000000	0.000000
Y(12, 27, 6)	1.000000	-1.000000
Y(12, 28, 1)	1.000000	0.000000
Y(12, 28, 2)	0.000000	0.000000
Y(12, 28, 3)	0.000000	0.000000
Y(12, 28, 4)	0.000000	0.000000
Y(12, 28, 5)	0.000000	0.000000
Y(12, 28, 6)	0.000000	-1.000000
Y(12, 29, 1)	0.000000	0.000000
Y(12, 29, 2)	1.000000	0.000000
Y(12, 29, 3)	0.000000	0.000000
Y(12, 29, 4)	0.000000	0.000000
Y(12, 29, 5)	0.000000	0.000000
Y(12, 29, 6)	0.000000	-1.000000

[illegible]

Y(12, 41, 3)	0.000000	0.000000
Y(12, 41, 4)	0.000000	0.000000
Y(12, 41, 5)	0.000000	0.000000
Y(12, 41, 6)	0.000000	-1.000000
Y(12, 42, 1)	1.000000	0.000000
Y(12, 42, 2)	0.000000	0.000000
Y(12, 42, 3)	0.000000	0.000000
Y(12, 42, 4)	0.000000	0.000000
Y(12, 42, 5)	0.000000	0.000000
Y(12, 42, 6)	0.000000	-1.000000
Y(12, 43, 1)	0.000000	0.000000
Y(12, 43, 2)	0.000000	0.000000
Y(12, 43, 3)	1.000000	0.000000
Y(12, 43, 4)	0.000000	0.000000
Y(12, 43, 5)	0.000000	0.000000
Y(12, 43, 6)	0.000000	-1.000000
Y(12, 44, 1)	0.000000	0.000000
Y(12, 44, 2)	0.000000	0.000000
Y(12, 44, 3)	1.000000	0.000000
Y(12, 44, 4)	0.000000	0.000000
Y(12, 44, 5)	0.000000	0.000000
Y(12, 44, 6)	0.000000	-1.000000
Y(12, 45, 1)	0.000000	0.000000
Y(12, 45, 2)	0.000000	0.000000
Y(12, 45, 3)	0.000000	0.000000
Y(12, 45, 4)	0.000000	0.000000
Y(12, 45, 5)	0.000000	0.000000
Y(12, 45, 6)	1.000000	-1.000000
Y(12, 46, 1)	0.000000	0.000000
Y(12, 46, 2)	1.000000	0.000000
Y(12, 46, 3)	0.000000	0.000000
Y(12, 46, 4)	0.000000	0.000000
Y(12, 46, 5)	0.000000	0.000000
Y(12, 46, 6)	0.000000	-1.000000
Y(12, 47, 1)	0.000000	0.000000
Y(12, 47, 2)	1.000000	0.000000
Y(12, 47, 3)	0.000000	0.000000
Y(12, 47, 4)	0.000000	0.000000
Y(12, 47, 5)	0.000000	0.000000
Y(12, 47, 6)	0.000000	-1.000000
Y(12, 48, 1)	0.000000	0.000000
Y(12, 48, 2)	0.000000	0.000000
Y(12, 48, 3)	0.000000	0.000000
Y(12, 48, 4)	0.000000	0.000000
Y(12, 48, 5)	0.000000	0.000000
Y(12, 48, 6)	1.000000	-1.000000
Y(12, 49, 1)	1.000000	0.000000
Y(12, 49, 2)	0.000000	0.000000
Y(12, 49, 3)	0.000000	0.000000
Y(12, 49, 4)	0.000000	0.000000
Y(12, 49, 5)	0.000000	0.000000
Y(12, 49, 6)	0.000000	-1.000000
Y(12, 50, 1)	0.000000	0.000000
Y(12, 50, 2)	1.000000	0.000000
Y(12, 50, 3)	0.000000	0.000000
Y(12, 50, 4)	0.000000	0.000000
Y(12, 50, 5)	0.000000	0.000000
Y(12, 50, 6)	0.000000	-1.000000
Y(12, 51, 1)	0.000000	0.000000
Y(12, 51, 2)	1.000000	0.000000
Y(12, 51, 3)	0.000000	0.000000
Y(12, 51, 4)	0.000000	0.000000
Y(12, 51, 5)	0.000000	0.000000
Y(12, 51, 6)	0.000000	-1.000000
Y(12, 52, 1)	0.000000	0.000000
Y(12, 52, 2)	0.000000	0.000000
Y(12, 52, 3)	0.000000	0.000000
Y(12, 52, 4)	0.000000	0.000000

Y(12, 52, 5)	0.000000	0.000000
Y(12, 52, 6)	1.000000	-1.000000
Y(12, 53, 1)	0.000000	0.000000
Y(12, 53, 2)	0.000000	0.000000
Y(12, 53, 3)	0.000000	0.000000
Y(12, 53, 4)	0.000000	0.000000
Y(12, 53, 5)	0.000000	0.000000
Y(12, 53, 6)	1.000000	-1.000000
Y(12, 54, 1)	0.000000	0.000000
Y(12, 54, 2)	0.000000	0.000000
Y(12, 54, 3)	0.000000	0.000000
Y(12, 54, 4)	1.000000	0.000000
Y(12, 54, 5)	0.000000	0.000000
Y(12, 54, 6)	0.000000	-1.000000
Y(12, 55, 1)	0.000000	0.000000
Y(12, 55, 2)	0.000000	0.000000
Y(12, 55, 3)	0.000000	0.000000
Y(12, 55, 4)	1.000000	0.000000
Y(12, 55, 5)	0.000000	0.000000
Y(12, 55, 6)	0.000000	-1.000000
Y(12, 56, 1)	0.000000	0.000000
Y(12, 56, 2)	0.000000	0.000000
Y(12, 56, 3)	0.000000	0.000000
Y(12, 56, 4)	1.000000	0.000000
Y(12, 56, 5)	0.000000	0.000000
Y(12, 56, 6)	0.000000	-1.000000
Y(12, 57, 1)	1.000000	0.000000
Y(12, 57, 2)	0.000000	0.000000
Y(12, 57, 3)	0.000000	0.000000
Y(12, 57, 4)	0.000000	0.000000
Y(12, 57, 5)	0.000000	0.000000
Y(12, 57, 6)	0.000000	-1.000000
Y(12, 58, 1)	0.000000	0.000000
Y(12, 58, 2)	0.000000	0.000000
Y(12, 58, 3)	0.000000	0.000000
Y(12, 58, 4)	0.000000	0.000000
Y(12, 58, 5)	0.000000	0.000000
Y(12, 58, 6)	1.000000	-1.000000
Y(12, 59, 1)	0.000000	0.000000
Y(12, 59, 2)	0.000000	0.000000
Y(12, 59, 3)	0.000000	0.000000
Y(12, 59, 4)	0.000000	0.000000
Y(12, 59, 5)	0.000000	0.000000
Y(12, 59, 6)	1.000000	-1.000000
Y(12, 60, 1)	0.000000	0.000000
Y(12, 60, 2)	0.000000	0.000000
Y(12, 60, 3)	0.000000	0.000000
Y(12, 60, 4)	0.000000	0.000000
Y(12, 60, 5)	0.000000	0.000000
Y(12, 60, 6)	1.000000	-1.000000
Y(12, 61, 1)	0.000000	0.000000
Y(12, 61, 2)	1.000000	0.000000
Y(12, 61, 3)	0.000000	0.000000
Y(12, 61, 4)	0.000000	0.000000
Y(12, 61, 5)	0.000000	0.000000
Y(12, 61, 6)	0.000000	-1.000000
Y(12, 62, 1)	0.000000	0.000000
Y(12, 62, 2)	0.000000	0.000000
Y(12, 62, 3)	0.000000	0.000000
Y(12, 62, 4)	0.000000	0.000000
Y(12, 62, 5)	0.000000	0.000000
Y(12, 62, 6)	1.000000	-1.000000
Y(12, 63, 1)	0.000000	0.000000
Y(12, 63, 2)	0.000000	0.000000
Y(12, 63, 3)	0.000000	0.000000
Y(12, 63, 4)	0.000000	0.000000
Y(12, 63, 5)	1.000000	0.000000
Y(12, 63, 6)	0.000000	-1.000000

Y(12, 64, 1)	1.000000	0.000000
Y(12, 64, 2)	0.000000	0.000000
Y(12, 64, 3)	0.000000	0.000000
Y(12, 64, 4)	0.000000	0.000000
Y(12, 64, 5)	0.000000	0.000000
Y(12, 64, 6)	0.000000	-1.000000
Y(12, 65, 1)	0.000000	0.000000
Y(12, 65, 2)	0.000000	0.000000
Y(12, 65, 3)	0.000000	0.000000
Y(12, 65, 4)	0.000000	0.000000
Y(12, 65, 5)	0.000000	0.000000
Y(12, 65, 6)	1.000000	-1.000000
Y(12, 66, 1)	0.000000	0.000000
Y(12, 66, 2)	0.000000	0.000000
Y(12, 66, 3)	0.000000	0.000000
Y(12, 66, 4)	0.000000	0.000000
Y(12, 66, 5)	0.000000	0.000000
Y(12, 66, 6)	1.000000	-1.000000
Y(12, 67, 1)	0.000000	0.000000
Y(12, 67, 2)	0.000000	0.000000
Y(12, 67, 3)	0.000000	0.000000
Y(12, 67, 4)	0.000000	0.000000
Y(12, 67, 5)	0.000000	0.000000
Y(12, 67, 6)	1.000000	-1.000000
Y(12, 68, 1)	0.000000	0.000000
Y(12, 68, 2)	0.000000	0.000000
Y(12, 68, 3)	0.000000	0.000000
Y(12, 68, 4)	0.000000	0.000000
Y(12, 68, 5)	0.000000	0.000000
Y(12, 68, 6)	1.000000	-1.000000
Y(12, 69, 1)	0.000000	0.000000
Y(12, 69, 2)	0.000000	0.000000
Y(12, 69, 3)	0.000000	0.000000
Y(12, 69, 4)	0.000000	0.000000
Y(12, 69, 5)	0.000000	0.000000
Y(12, 69, 6)	1.000000	-1.000000
Y(12, 70, 1)	0.000000	0.000000
Y(12, 70, 2)	0.000000	0.000000
Y(12, 70, 3)	0.000000	0.000000
Y(12, 70, 4)	0.000000	0.000000
Y(12, 70, 5)	1.000000	0.000000
Y(12, 70, 6)	0.000000	-1.000000
Y(12, 71, 1)	0.000000	0.000000
Y(12, 71, 2)	0.000000	0.000000
Y(12, 71, 3)	0.000000	0.000000
Y(12, 71, 4)	0.000000	0.000000
Y(12, 71, 5)	1.000000	0.000000
Y(12, 71, 6)	0.000000	-1.000000
Y(12, 72, 1)	0.000000	0.000000
Y(12, 72, 2)	0.000000	0.000000
Y(12, 72, 3)	0.000000	0.000000
Y(12, 72, 4)	0.000000	0.000000
Y(12, 72, 5)	1.000000	0.000000
Y(12, 72, 6)	0.000000	-1.000000
Y(12, 73, 1)	1.000000	0.000000
Y(12, 73, 2)	0.000000	0.000000
Y(12, 73, 3)	0.000000	0.000000
Y(12, 73, 4)	0.000000	0.000000
Y(12, 73, 5)	0.000000	0.000000
Y(12, 73, 6)	0.000000	-1.000000
Y(12, 74, 1)	0.000000	0.000000
Y(12, 74, 2)	1.000000	0.000000
Y(12, 74, 3)	0.000000	0.000000
Y(12, 74, 4)	0.000000	0.000000
Y(12, 74, 5)	0.000000	0.000000
Y(12, 74, 6)	0.000000	-1.000000
Y(12, 75, 1)	0.000000	0.000000
Y(12, 75, 2)	0.000000	0.000000

Y(12, 75, 3)	0.000000	0.000000
Y(12, 75, 4)	0.000000	0.000000
Y(12, 75, 5)	0.000000	0.000000
Y(12, 75, 6)	1.000000	-1.000000
Y(12, 76, 1)	0.000000	0.000000
Y(12, 76, 2)	0.000000	0.000000
Y(12, 76, 3)	0.000000	0.000000
Y(12, 76, 4)	0.000000	0.000000
Y(12, 76, 5)	0.000000	0.000000
Y(12, 76, 6)	1.000000	-1.000000
Y(12, 77, 1)	0.000000	0.000000
Y(12, 77, 2)	0.000000	0.000000
Y(12, 77, 3)	0.000000	0.000000
Y(12, 77, 4)	0.000000	0.000000
Y(12, 77, 5)	0.000000	0.000000
Y(12, 77, 6)	1.000000	-1.000000
Y(12, 78, 1)	0.000000	0.000000
Y(12, 78, 2)	0.000000	0.000000
Y(12, 78, 3)	1.000000	0.000000
Y(12, 78, 4)	0.000000	0.000000
Y(12, 78, 5)	0.000000	0.000000
Y(12, 78, 6)	0.000000	-1.000000
Y(12, 79, 1)	0.000000	0.000000
Y(12, 79, 2)	0.000000	0.000000
Y(12, 79, 3)	0.000000	0.000000
Y(12, 79, 4)	0.000000	0.000000
Y(12, 79, 5)	1.000000	0.000000
Y(12, 79, 6)	0.000000	-1.000000
Y(12, 80, 1)	0.000000	0.000000
Y(12, 80, 2)	0.000000	0.000000
Y(12, 80, 3)	0.000000	0.000000
Y(12, 80, 4)	0.000000	0.000000
Y(12, 80, 5)	1.000000	0.000000
Y(12, 80, 6)	0.000000	-1.000000
Y(12, 81, 1)	0.000000	0.000000
Y(12, 81, 2)	0.000000	0.000000
Y(12, 81, 3)	0.000000	0.000000
Y(12, 81, 4)	0.000000	0.000000
Y(12, 81, 5)	0.000000	0.000000
Y(12, 81, 6)	1.000000	-1.000000
Y(12, 82, 1)	0.000000	0.000000
Y(12, 82, 2)	0.000000	0.000000
Y(12, 82, 3)	0.000000	0.000000
Y(12, 82, 4)	1.000000	0.000000
Y(12, 82, 5)	0.000000	0.000000
Y(12, 82, 6)	0.000000	-1.000000
Y(12, 83, 1)	0.000000	0.000000
Y(12, 83, 2)	0.000000	0.000000
Y(12, 83, 3)	0.000000	0.000000
Y(12, 83, 4)	0.000000	0.000000
Y(12, 83, 5)	0.000000	0.000000
Y(12, 83, 6)	1.000000	-1.000000
Y(12, 84, 1)	0.000000	0.000000
Y(12, 84, 2)	0.000000	0.000000
Y(12, 84, 3)	0.000000	0.000000
Y(12, 84, 4)	0.000000	0.000000
Y(12, 84, 5)	0.000000	0.000000
Y(12, 84, 6)	1.000000	-1.000000
Y(13, 1, 1)	0.000000	0.000000
Y(13, 1, 2)	1.000000	0.000000
Y(13, 1, 3)	0.000000	0.000000
Y(13, 1, 4)	0.000000	0.000000
Y(13, 1, 5)	0.000000	0.000000
Y(13, 1, 6)	0.000000	-1.000000
Y(13, 2, 1)	0.000000	0.000000
Y(13, 2, 2)	0.000000	0.000000
Y(13, 2, 3)	0.000000	0.000000
Y(13, 2, 4)	0.000000	0.000000

Y(13, 2, 5)	0.000000	0.000000
Y(13, 2, 6)	1.000000	-1.000000
Y(13, 3, 1)	0.000000	0.000000
Y(13, 3, 2)	0.000000	0.000000
Y(13, 3, 3)	0.000000	0.000000
Y(13, 3, 4)	0.000000	0.000000
Y(13, 3, 5)	0.000000	0.000000
Y(13, 3, 6)	1.000000	-1.000000
Y(13, 4, 1)	0.000000	0.000000
Y(13, 4, 2)	0.000000	0.000000
Y(13, 4, 3)	0.000000	0.000000
Y(13, 4, 4)	0.000000	0.000000
Y(13, 4, 5)	0.000000	0.000000
Y(13, 4, 6)	1.000000	-1.000000
Y(13, 5, 1)	0.000000	0.000000
Y(13, 5, 2)	0.000000	0.000000
Y(13, 5, 3)	0.000000	0.000000
Y(13, 5, 4)	0.000000	0.000000
Y(13, 5, 5)	1.000000	0.000000
Y(13, 5, 6)	0.000000	-1.000000
Y(13, 6, 1)	0.000000	0.000000
Y(13, 6, 2)	0.000000	0.000000
Y(13, 6, 3)	0.000000	0.000000
Y(13, 6, 4)	0.000000	0.000000
Y(13, 6, 5)	1.000000	0.000000
Y(13, 6, 6)	0.000000	-1.000000
Y(13, 7, 1)	1.000000	0.000000
Y(13, 7, 2)	0.000000	0.000000
Y(13, 7, 3)	0.000000	0.000000
Y(13, 7, 4)	0.000000	0.000000
Y(13, 7, 5)	0.000000	0.000000
Y(13, 7, 6)	0.000000	-1.000000
Y(13, 8, 1)	0.000000	0.000000
Y(13, 8, 2)	0.000000	0.000000
Y(13, 8, 3)	0.000000	0.000000
Y(13, 8, 4)	0.000000	0.000000
Y(13, 8, 5)	0.000000	0.000000
Y(13, 8, 6)	1.000000	-1.000000
Y(13, 9, 1)	0.000000	0.000000
Y(13, 9, 2)	0.000000	0.000000
Y(13, 9, 3)	0.000000	0.000000
Y(13, 9, 4)	0.000000	0.000000
Y(13, 9, 5)	0.000000	0.000000
Y(13, 9, 6)	1.000000	-1.000000
Y(13, 10, 1)	0.000000	0.000000
Y(13, 10, 2)	0.000000	0.000000
Y(13, 10, 3)	0.000000	0.000000
Y(13, 10, 4)	0.000000	0.000000
Y(13, 10, 5)	0.000000	0.000000
Y(13, 10, 6)	1.000000	-1.000000
Y(13, 11, 1)	0.000000	0.000000
Y(13, 11, 2)	0.000000	0.000000
Y(13, 11, 3)	0.000000	0.000000
Y(13, 11, 4)	0.000000	0.000000
Y(13, 11, 5)	0.000000	0.000000
Y(13, 11, 6)	1.000000	-1.000000
Y(13, 12, 1)	0.000000	0.000000
Y(13, 12, 2)	0.000000	0.000000
Y(13, 12, 3)	0.000000	0.000000
Y(13, 12, 4)	0.000000	0.000000
Y(13, 12, 5)	0.000000	0.000000
Y(13, 12, 6)	1.000000	-1.000000
Y(13, 13, 1)	1.000000	0.000000
Y(13, 13, 2)	0.000000	0.000000
Y(13, 13, 3)	0.000000	0.000000
Y(13, 13, 4)	0.000000	0.000000
Y(13, 13, 5)	0.000000	0.000000
Y(13, 13, 6)	0.000000	-1.000000

[illegible]

Y(13, 25, 3)	0.000000	0.000000
Y(13, 25, 4)	0.000000	0.000000
Y(13, 25, 5)	0.000000	0.000000
Y(13, 25, 6)	1.000000	-1.000000
Y(13, 26, 1)	0.000000	0.000000
Y(13, 26, 2)	0.000000	0.000000
Y(13, 26, 3)	0.000000	0.000000
Y(13, 26, 4)	0.000000	0.000000
Y(13, 26, 5)	1.000000	0.000000
Y(13, 26, 6)	0.000000	-1.000000
Y(13, 27, 1)	0.000000	0.000000
Y(13, 27, 2)	0.000000	0.000000
Y(13, 27, 3)	0.000000	0.000000
Y(13, 27, 4)	0.000000	0.000000
Y(13, 27, 5)	1.000000	0.000000
Y(13, 27, 6)	0.000000	-1.000000
Y(13, 28, 1)	1.000000	0.000000
Y(13, 28, 2)	0.000000	0.000000
Y(13, 28, 3)	0.000000	0.000000
Y(13, 28, 4)	0.000000	0.000000
Y(13, 28, 5)	0.000000	0.000000
Y(13, 28, 6)	0.000000	-1.000000
Y(13, 29, 1)	0.000000	0.000000
Y(13, 29, 2)	0.000000	0.000000
Y(13, 29, 3)	0.000000	0.000000
Y(13, 29, 4)	0.000000	0.000000
Y(13, 29, 5)	0.000000	0.000000
Y(13, 29, 6)	1.000000	-1.000000
Y(13, 30, 1)	0.000000	0.000000
Y(13, 30, 2)	0.000000	0.000000
Y(13, 30, 3)	0.000000	0.000000
Y(13, 30, 4)	0.000000	0.000000
Y(13, 30, 5)	0.000000	0.000000
Y(13, 30, 6)	1.000000	-1.000000
Y(13, 31, 1)	0.000000	0.000000
Y(13, 31, 2)	0.000000	0.000000
Y(13, 31, 3)	0.000000	0.000000
Y(13, 31, 4)	0.000000	0.000000
Y(13, 31, 5)	0.000000	0.000000
Y(13, 31, 6)	1.000000	-1.000000
Y(13, 32, 1)	0.000000	0.000000
Y(13, 32, 2)	0.000000	0.000000
Y(13, 32, 3)	0.000000	0.000000
Y(13, 32, 4)	0.000000	0.000000
Y(13, 32, 5)	0.000000	0.000000
Y(13, 32, 6)	1.000000	-1.000000
Y(13, 33, 1)	0.000000	0.000000
Y(13, 33, 2)	0.000000	0.000000
Y(13, 33, 3)	0.000000	0.000000
Y(13, 33, 4)	1.000000	0.000000
Y(13, 33, 5)	0.000000	0.000000
Y(13, 33, 6)	0.000000	-1.000000
Y(13, 34, 1)	0.000000	0.000000
Y(13, 34, 2)	0.000000	0.000000
Y(13, 34, 3)	0.000000	0.000000
Y(13, 34, 4)	1.000000	0.000000
Y(13, 34, 5)	0.000000	0.000000
Y(13, 34, 6)	0.000000	-1.000000
Y(13, 35, 1)	1.000000	0.000000
Y(13, 35, 2)	0.000000	0.000000
Y(13, 35, 3)	0.000000	0.000000
Y(13, 35, 4)	0.000000	0.000000
Y(13, 35, 5)	0.000000	0.000000
Y(13, 35, 6)	0.000000	-1.000000
Y(13, 36, 1)	0.000000	0.000000
Y(13, 36, 2)	0.000000	0.000000
Y(13, 36, 3)	0.000000	0.000000
Y(13, 36, 4)	0.000000	0.000000

[illegible]

Y(13, 48, 1)	0.000000	0.000000
Y(13, 48, 2)	0.000000	0.000000
Y(13, 48, 3)	0.000000	0.000000
Y(13, 48, 4)	0.000000	0.000000
Y(13, 48, 5)	0.000000	0.000000
Y(13, 48, 6)	1.000000	-1.000000
Y(13, 49, 1)	1.000000	0.000000
Y(13, 49, 2)	0.000000	0.000000
Y(13, 49, 3)	0.000000	0.000000
Y(13, 49, 4)	0.000000	0.000000
Y(13, 49, 5)	0.000000	0.000000
Y(13, 49, 6)	0.000000	-1.000000
Y(13, 50, 1)	0.000000	0.000000
Y(13, 50, 2)	0.000000	0.000000
Y(13, 50, 3)	1.000000	0.000000
Y(13, 50, 4)	0.000000	0.000000
Y(13, 50, 5)	0.000000	0.000000
Y(13, 50, 6)	0.000000	-1.000000
Y(13, 51, 1)	0.000000	0.000000
Y(13, 51, 2)	0.000000	0.000000
Y(13, 51, 3)	1.000000	0.000000
Y(13, 51, 4)	0.000000	0.000000
Y(13, 51, 5)	0.000000	0.000000
Y(13, 51, 6)	0.000000	-1.000000
Y(13, 52, 1)	0.000000	0.000000
Y(13, 52, 2)	0.000000	0.000000
Y(13, 52, 3)	1.000000	0.000000
Y(13, 52, 4)	0.000000	0.000000
Y(13, 52, 5)	0.000000	0.000000
Y(13, 52, 6)	0.000000	-1.000000
Y(13, 53, 1)	0.000000	0.000000
Y(13, 53, 2)	0.000000	0.000000
Y(13, 53, 3)	0.000000	0.000000
Y(13, 53, 4)	0.000000	0.000000
Y(13, 53, 5)	0.000000	0.000000
Y(13, 53, 6)	1.000000	-1.000000
Y(13, 54, 1)	0.000000	0.000000
Y(13, 54, 2)	1.000000	0.000000
Y(13, 54, 3)	0.000000	0.000000
Y(13, 54, 4)	0.000000	0.000000
Y(13, 54, 5)	0.000000	0.000000
Y(13, 54, 6)	0.000000	-1.000000
Y(13, 55, 1)	0.000000	0.000000
Y(13, 55, 2)	1.000000	0.000000
Y(13, 55, 3)	0.000000	0.000000
Y(13, 55, 4)	0.000000	0.000000
Y(13, 55, 5)	0.000000	0.000000
Y(13, 55, 6)	0.000000	-1.000000
Y(13, 56, 1)	1.000000	0.000000
Y(13, 56, 2)	0.000000	0.000000
Y(13, 56, 3)	0.000000	0.000000
Y(13, 56, 4)	0.000000	0.000000
Y(13, 56, 5)	0.000000	0.000000
Y(13, 56, 6)	0.000000	-1.000000
Y(13, 57, 1)	0.000000	0.000000
Y(13, 57, 2)	0.000000	0.000000
Y(13, 57, 3)	0.000000	0.000000
Y(13, 57, 4)	0.000000	0.000000
Y(13, 57, 5)	0.000000	0.000000
Y(13, 57, 6)	1.000000	-1.000000
Y(13, 58, 1)	0.000000	0.000000
Y(13, 58, 2)	0.000000	0.000000
Y(13, 58, 3)	0.000000	0.000000
Y(13, 58, 4)	0.000000	0.000000
Y(13, 58, 5)	0.000000	0.000000
Y(13, 58, 6)	1.000000	-1.000000
Y(13, 59, 1)	0.000000	0.000000
Y(13, 59, 2)	0.000000	0.000000

[illegible]

[illegible]

Y(13, 82, 1)	0.000000	0.000000
Y(13, 82, 2)	0.000000	0.000000
Y(13, 82, 3)	0.000000	0.000000
Y(13, 82, 4)	0.000000	0.000000
Y(13, 82, 5)	0.000000	0.000000
Y(13, 82, 6)	1.000000	-1.000000
Y(13, 83, 1)	0.000000	0.000000
Y(13, 83, 2)	0.000000	0.000000
Y(13, 83, 3)	0.000000	0.000000
Y(13, 83, 4)	0.000000	0.000000
Y(13, 83, 5)	0.000000	0.000000
Y(13, 83, 6)	1.000000	-1.000000
Y(13, 84, 1)	1.000000	0.000000
Y(13, 84, 2)	0.000000	0.000000
Y(13, 84, 3)	0.000000	0.000000
Y(13, 84, 4)	0.000000	0.000000
Y(13, 84, 5)	0.000000	0.000000
Y(13, 84, 6)	0.000000	-1.000000
C(1, 1, 1)	0.000000	130.0000
C(1, 1, 2)	0.000000	130.0000
C(1, 1, 3)	0.000000	130.0000
C(1, 1, 4)	0.000000	130.0000
C(1, 1, 5)	0.000000	130.0000
C(1, 1, 6)	0.000000	130.0000
C(1, 1, 7)	0.000000	130.0000
C(1, 1, 8)	0.000000	130.0000
C(1, 1, 9)	0.000000	130.0000
C(1, 1, 10)	0.000000	130.0000
C(1, 1, 11)	0.000000	130.0000
C(1, 1, 12)	0.000000	130.0000
C(1, 1, 13)	0.000000	130.0000
C(1, 1, 14)	0.000000	130.0000
C(1, 1, 15)	0.000000	130.0000
C(1, 1, 16)	0.000000	130.0000
C(1, 1, 17)	0.000000	130.0000
C(1, 1, 18)	0.000000	130.0000
C(1, 1, 19)	0.000000	130.0000
C(1, 1, 20)	0.000000	130.0000
C(1, 1, 21)	0.000000	130.0000
C(1, 1, 22)	1.000000	130.0000
C(1, 1, 23)	0.000000	130.0000
C(1, 1, 24)	0.000000	130.0000
C(1, 1, 25)	0.000000	130.0000
C(1, 1, 26)	0.000000	130.0000
C(1, 1, 27)	0.000000	130.0000
C(1, 1, 28)	0.000000	130.0000
C(1, 1, 29)	0.000000	130.0000
C(1, 1, 30)	0.000000	130.0000
C(1, 1, 31)	0.000000	130.0000
C(1, 1, 32)	0.000000	130.0000
C(1, 1, 33)	0.000000	130.0000
C(1, 1, 34)	0.000000	130.0000
C(1, 1, 35)	0.000000	130.0000
C(1, 1, 36)	0.000000	130.0000
C(1, 1, 37)	0.000000	130.0000
C(1, 1, 38)	0.000000	130.0000
C(1, 1, 39)	0.000000	130.0000
C(1, 1, 40)	0.000000	130.0000
C(1, 1, 41)	0.000000	130.0000
C(1, 1, 42)	0.000000	130.0000
C(1, 1, 43)	0.000000	130.0000
C(1, 1, 44)	0.000000	130.0000
C(1, 1, 45)	0.000000	130.0000
C(1, 1, 46)	0.000000	130.0000
C(1, 1, 47)	1.000000	130.0000
C(1, 1, 48)	0.000000	130.0000
C(1, 1, 49)	0.000000	130.0000
C(1, 1, 50)	0.000000	130.0000

C(1, 1, 51)	0.000000	130.0000
C(1, 1, 52)	0.000000	130.0000
C(1, 1, 53)	0.000000	130.0000
C(1, 1, 54)	0.000000	130.0000
C(1, 1, 55)	0.000000	130.0000
C(1, 1, 56)	0.000000	130.0000
C(1, 1, 57)	0.000000	130.0000
C(1, 1, 58)	0.000000	130.0000
C(1, 1, 59)	0.000000	130.0000
C(1, 1, 60)	0.000000	130.0000
C(1, 1, 61)	0.000000	130.0000
C(1, 1, 62)	0.000000	130.0000
C(1, 1, 63)	0.000000	130.0000
C(1, 1, 64)	0.000000	130.0000
C(1, 1, 65)	0.000000	130.0000
C(1, 1, 66)	0.000000	130.0000
C(1, 1, 67)	0.000000	130.0000
C(1, 1, 68)	0.000000	130.0000
C(1, 1, 69)	0.000000	130.0000
C(1, 1, 70)	0.000000	130.0000
C(1, 1, 71)	0.000000	130.0000
C(1, 1, 72)	0.000000	130.0000
C(1, 1, 73)	0.000000	130.0000
C(1, 1, 74)	0.000000	130.0000
C(1, 1, 75)	0.000000	130.0000
C(1, 1, 76)	0.000000	130.0000
C(1, 1, 77)	0.000000	130.0000
C(1, 1, 78)	0.000000	130.0000
C(1, 1, 79)	0.000000	130.0000
C(1, 1, 80)	0.000000	130.0000
C(1, 1, 81)	0.000000	130.0000
C(1, 1, 82)	0.000000	130.0000
C(1, 1, 83)	0.000000	130.0000
C(1, 1, 84)	0.000000	130.0000
C(1, 2, 1)	0.000000	130.0000
C(1, 2, 2)	0.000000	130.0000
C(1, 2, 3)	1.000000	130.0000
C(1, 2, 4)	0.000000	130.0000
C(1, 2, 5)	0.000000	130.0000
C(1, 2, 6)	0.000000	130.0000
C(1, 2, 7)	0.000000	130.0000
C(1, 2, 8)	0.000000	130.0000
C(1, 2, 9)	0.000000	130.0000
C(1, 2, 10)	0.000000	130.0000
C(1, 2, 11)	0.000000	130.0000
C(1, 2, 12)	0.000000	130.0000
C(1, 2, 13)	0.000000	130.0000
C(1, 2, 14)	0.000000	130.0000
C(1, 2, 15)	0.000000	130.0000
C(1, 2, 16)	0.000000	130.0000
C(1, 2, 17)	0.000000	130.0000
C(1, 2, 18)	0.000000	130.0000
C(1, 2, 19)	0.000000	130.0000
C(1, 2, 20)	0.000000	130.0000
C(1, 2, 21)	0.000000	130.0000
C(1, 2, 22)	0.000000	130.0000
C(1, 2, 23)	0.000000	130.0000
C(1, 2, 24)	0.000000	130.0000
C(1, 2, 25)	0.000000	130.0000
C(1, 2, 26)	0.000000	130.0000
C(1, 2, 27)	0.000000	130.0000
C(1, 2, 28)	0.000000	130.0000
C(1, 2, 29)	0.000000	130.0000
C(1, 2, 30)	0.000000	130.0000
C(1, 2, 31)	1.000000	130.0000
C(1, 2, 32)	0.000000	130.0000
C(1, 2, 33)	0.000000	130.0000
C(1, 2, 34)	0.000000	130.0000

C(1, 2, 35)	0.000000	130.0000
C(1, 2, 36)	0.000000	130.0000
C(1, 2, 37)	0.000000	130.0000
C(1, 2, 38)	0.000000	130.0000
C(1, 2, 39)	0.000000	130.0000
C(1, 2, 40)	0.000000	130.0000
C(1, 2, 41)	0.000000	130.0000
C(1, 2, 42)	0.000000	130.0000
C(1, 2, 43)	0.000000	130.0000
C(1, 2, 44)	0.000000	130.0000
C(1, 2, 45)	0.000000	130.0000
C(1, 2, 46)	0.000000	130.0000
C(1, 2, 47)	1.000000	130.0000
C(1, 2, 48)	0.000000	130.0000
C(1, 2, 49)	1.000000	130.0000
C(1, 2, 50)	0.000000	130.0000
C(1, 2, 51)	0.000000	130.0000
C(1, 2, 52)	0.000000	130.0000
C(1, 2, 53)	0.000000	130.0000
C(1, 2, 54)	0.000000	130.0000
C(1, 2, 55)	0.000000	130.0000
C(1, 2, 56)	0.000000	130.0000
C(1, 2, 57)	0.000000	130.0000
C(1, 2, 58)	0.000000	130.0000
C(1, 2, 59)	0.000000	130.0000
C(1, 2, 60)	0.000000	130.0000
C(1, 2, 61)	0.000000	130.0000
C(1, 2, 62)	0.000000	130.0000
C(1, 2, 63)	0.000000	130.0000
C(1, 2, 64)	0.000000	130.0000
C(1, 2, 65)	0.000000	130.0000
C(1, 2, 66)	0.000000	130.0000
C(1, 2, 67)	0.000000	130.0000
C(1, 2, 68)	0.000000	130.0000
C(1, 2, 69)	0.000000	130.0000
C(1, 2, 70)	0.000000	130.0000
C(1, 2, 71)	0.000000	130.0000
C(1, 2, 72)	0.000000	130.0000
C(1, 2, 73)	0.000000	130.0000
C(1, 2, 74)	0.000000	130.0000
C(1, 2, 75)	0.000000	130.0000
C(1, 2, 76)	0.000000	130.0000
C(1, 2, 77)	0.000000	130.0000
C(1, 2, 78)	0.000000	130.0000
C(1, 2, 79)	0.000000	130.0000
C(1, 2, 80)	0.000000	130.0000
C(1, 2, 81)	0.000000	130.0000
C(1, 2, 82)	0.000000	130.0000
C(1, 2, 83)	0.000000	130.0000
C(1, 2, 84)	0.000000	130.0000
C(1, 3, 1)	0.000000	200.0000
C(1, 3, 2)	0.000000	200.0000
C(1, 3, 3)	0.000000	200.0000
C(1, 3, 4)	0.000000	200.0000
C(1, 3, 5)	0.000000	200.0000
C(1, 3, 6)	0.000000	200.0000
C(1, 3, 7)	0.000000	200.0000
C(1, 3, 8)	0.000000	200.0000
C(1, 3, 9)	0.000000	200.0000
C(1, 3, 10)	0.000000	200.0000
C(1, 3, 11)	0.000000	200.0000
C(1, 3, 12)	0.000000	200.0000
C(1, 3, 13)	0.000000	200.0000
C(1, 3, 14)	0.000000	200.0000
C(1, 3, 15)	0.000000	200.0000
C(1, 3, 16)	0.000000	200.0000
C(1, 3, 17)	0.000000	200.0000
C(1, 3, 18)	0.000000	200.0000

C(1, 3, 19)	0.000000	200.0000
C(1, 3, 20)	0.000000	200.0000
C(1, 3, 21)	0.000000	200.0000
C(1, 3, 22)	0.000000	200.0000
C(1, 3, 23)	0.000000	200.0000
C(1, 3, 24)	0.000000	200.0000
C(1, 3, 25)	0.000000	200.0000
C(1, 3, 26)	0.000000	200.0000
C(1, 3, 27)	0.000000	200.0000
C(1, 3, 28)	0.000000	200.0000
C(1, 3, 29)	0.000000	200.0000
C(1, 3, 30)	0.000000	200.0000
C(1, 3, 31)	0.000000	200.0000
C(1, 3, 32)	0.000000	200.0000
C(1, 3, 33)	0.000000	200.0000
C(1, 3, 34)	0.000000	200.0000
C(1, 3, 35)	0.000000	200.0000
C(1, 3, 36)	0.000000	200.0000
C(1, 3, 37)	0.000000	200.0000
C(1, 3, 38)	0.000000	200.0000
C(1, 3, 39)	0.000000	200.0000
C(1, 3, 40)	0.000000	200.0000
C(1, 3, 41)	0.000000	200.0000
C(1, 3, 42)	0.000000	200.0000
C(1, 3, 43)	0.000000	200.0000
C(1, 3, 44)	1.000000	200.0000
C(1, 3, 45)	0.000000	200.0000
C(1, 3, 46)	0.000000	200.0000
C(1, 3, 47)	0.000000	200.0000
C(1, 3, 48)	0.000000	200.0000
C(1, 3, 49)	0.000000	200.0000
C(1, 3, 50)	0.000000	200.0000
C(1, 3, 51)	0.000000	200.0000
C(1, 3, 52)	0.000000	200.0000
C(1, 3, 53)	0.000000	200.0000
C(1, 3, 54)	0.000000	200.0000
C(1, 3, 55)	0.000000	200.0000
C(1, 3, 56)	0.000000	200.0000
C(1, 3, 57)	0.000000	200.0000
C(1, 3, 58)	0.000000	200.0000
C(1, 3, 59)	0.000000	200.0000
C(1, 3, 60)	0.000000	200.0000
C(1, 3, 61)	0.000000	200.0000
C(1, 3, 62)	0.000000	200.0000
C(1, 3, 63)	0.000000	200.0000
C(1, 3, 64)	0.000000	200.0000
C(1, 3, 65)	0.000000	200.0000
C(1, 3, 66)	0.000000	200.0000
C(1, 3, 67)	0.000000	200.0000
C(1, 3, 68)	0.000000	200.0000
C(1, 3, 69)	0.000000	200.0000
C(1, 3, 70)	0.000000	200.0000
C(1, 3, 71)	0.000000	200.0000
C(1, 3, 72)	0.000000	200.0000
C(1, 3, 73)	0.000000	200.0000
C(1, 3, 74)	0.000000	200.0000
C(1, 3, 75)	0.000000	200.0000
C(1, 3, 76)	0.000000	200.0000
C(1, 3, 77)	0.000000	200.0000
C(1, 3, 78)	0.000000	200.0000
C(1, 3, 79)	0.000000	200.0000
C(1, 3, 80)	0.000000	200.0000
C(1, 3, 81)	0.000000	200.0000
C(1, 3, 82)	0.000000	200.0000
C(1, 3, 83)	0.000000	200.0000
C(1, 3, 84)	0.000000	200.0000
C(1, 10, 1)	0.000000	180.0000
C(1, 10, 2)	0.000000	180.0000

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

C(1, 14, 75)	0.000000	200.0000
C(1, 14, 76)	0.000000	200.0000
C(1, 14, 77)	0.000000	200.0000
C(1, 14, 78)	0.000000	200.0000
C(1, 14, 79)	0.000000	200.0000
C(1, 14, 80)	0.000000	200.0000
C(1, 14, 81)	0.000000	200.0000
C(1, 14, 82)	0.000000	200.0000
C(1, 14, 83)	0.000000	200.0000
C(1, 14, 84)	0.000000	200.0000
C(1, 15, 1)	0.000000	190.0000
C(1, 15, 2)	0.000000	190.0000
C(1, 15, 3)	0.000000	190.0000
C(1, 15, 4)	0.000000	190.0000
C(1, 15, 5)	0.000000	190.0000
C(1, 15, 6)	0.000000	190.0000
C(1, 15, 7)	0.000000	190.0000
C(1, 15, 8)	0.000000	190.0000
C(1, 15, 9)	0.000000	190.0000
C(1, 15, 10)	0.000000	190.0000
C(1, 15, 11)	0.000000	190.0000
C(1, 15, 12)	0.000000	190.0000
C(1, 15, 13)	0.000000	190.0000
C(1, 15, 14)	0.000000	190.0000
C(1, 15, 15)	1.000000	190.0000
C(1, 15, 16)	0.000000	190.0000
C(1, 15, 17)	0.000000	190.0000
C(1, 15, 18)	0.000000	190.0000
C(1, 15, 19)	0.000000	190.0000
C(1, 15, 20)	1.000000	190.0000
C(1, 15, 21)	1.000000	190.0000
C(1, 15, 22)	0.000000	190.0000
C(1, 15, 23)	0.000000	190.0000
C(1, 15, 24)	0.000000	190.0000
C(1, 15, 25)	0.000000	190.0000
C(1, 15, 26)	0.000000	190.0000
C(1, 15, 27)	0.000000	190.0000
C(1, 15, 28)	0.000000	190.0000
C(1, 15, 29)	0.000000	190.0000
C(1, 15, 30)	0.000000	190.0000
C(1, 15, 31)	0.000000	190.0000
C(1, 15, 32)	0.000000	190.0000
C(1, 15, 33)	0.000000	190.0000
C(1, 15, 34)	0.000000	190.0000
C(1, 15, 35)	0.000000	190.0000
C(1, 15, 36)	0.000000	190.0000
C(1, 15, 37)	0.000000	190.0000
C(1, 15, 38)	1.000000	190.0000
C(1, 15, 39)	0.000000	190.0000
C(1, 15, 40)	0.000000	190.0000
C(1, 15, 41)	0.000000	190.0000
C(1, 15, 42)	0.000000	190.0000
C(1, 15, 43)	0.000000	190.0000
C(1, 15, 44)	1.000000	190.0000
C(1, 15, 45)	1.000000	190.0000
C(1, 15, 46)	1.000000	190.0000
C(1, 15, 47)	0.000000	190.0000
C(1, 15, 48)	0.000000	190.0000
C(1, 15, 49)	0.000000	190.0000
C(1, 15, 50)	0.000000	190.0000
C(1, 15, 51)	0.000000	190.0000
C(1, 15, 52)	0.000000	190.0000
C(1, 15, 53)	0.000000	190.0000
C(1, 15, 54)	0.000000	190.0000
C(1, 15, 55)	0.000000	190.0000
C(1, 15, 56)	0.000000	190.0000
C(1, 15, 57)	0.000000	190.0000
C(1, 15, 58)	0.000000	190.0000

C(1, 15, 59)	0.000000	190.0000
C(1, 15, 60)	0.000000	190.0000
C(1, 15, 61)	0.000000	190.0000
C(1, 15, 62)	0.000000	190.0000
C(1, 15, 63)	0.000000	190.0000
C(1, 15, 64)	0.000000	190.0000
C(1, 15, 65)	0.000000	190.0000
C(1, 15, 66)	1.000000	190.0000
C(1, 15, 67)	1.000000	190.0000
C(1, 15, 68)	1.000000	190.0000
C(1, 15, 69)	0.000000	190.0000
C(1, 15, 70)	0.000000	190.0000
C(1, 15, 71)	1.000000	190.0000
C(1, 15, 72)	1.000000	190.0000
C(1, 15, 73)	1.000000	190.0000
C(1, 15, 74)	1.000000	190.0000
C(1, 15, 75)	1.000000	190.0000
C(1, 15, 76)	0.000000	190.0000
C(1, 15, 77)	0.000000	190.0000
C(1, 15, 78)	0.000000	190.0000
C(1, 15, 79)	0.000000	190.0000
C(1, 15, 80)	0.000000	190.0000
C(1, 15, 81)	0.000000	190.0000
C(1, 15, 82)	0.000000	190.0000
C(1, 15, 83)	0.000000	190.0000
C(1, 15, 84)	0.000000	190.0000
C(1, 20, 1)	0.000000	40.00000
C(1, 20, 2)	0.000000	40.00000
C(1, 20, 3)	0.000000	40.00000
C(1, 20, 4)	0.000000	40.00000
C(1, 20, 5)	0.000000	40.00000
C(1, 20, 6)	0.000000	40.00000
C(1, 20, 7)	0.000000	40.00000
C(1, 20, 8)	0.000000	40.00000
C(1, 20, 9)	0.000000	40.00000
C(1, 20, 10)	0.000000	40.00000
C(1, 20, 11)	0.000000	40.00000
C(1, 20, 12)	0.000000	40.00000
C(1, 20, 13)	0.000000	40.00000
C(1, 20, 14)	0.000000	40.00000
C(1, 20, 15)	0.000000	40.00000
C(1, 20, 16)	0.000000	40.00000
C(1, 20, 17)	0.000000	40.00000
C(1, 20, 18)	0.000000	40.00000
C(1, 20, 19)	0.000000	40.00000
C(1, 20, 20)	0.000000	40.00000
C(1, 20, 21)	0.000000	40.00000
C(1, 20, 22)	0.000000	40.00000
C(1, 20, 23)	0.000000	40.00000
C(1, 20, 24)	0.000000	40.00000
C(1, 20, 25)	0.000000	40.00000
C(1, 20, 26)	0.000000	40.00000
C(1, 20, 27)	0.000000	40.00000
C(1, 20, 28)	0.000000	40.00000
C(1, 20, 29)	0.000000	40.00000
C(1, 20, 30)	0.000000	40.00000
C(1, 20, 31)	0.000000	40.00000
C(1, 20, 32)	0.000000	40.00000
C(1, 20, 33)	0.000000	40.00000
C(1, 20, 34)	0.000000	40.00000
C(1, 20, 35)	0.000000	40.00000
C(1, 20, 36)	0.000000	40.00000
C(1, 20, 37)	0.000000	40.00000
C(1, 20, 38)	0.000000	40.00000
C(1, 20, 39)	0.000000	40.00000
C(1, 20, 40)	0.000000	40.00000
C(1, 20, 41)	0.000000	40.00000
C(1, 20, 42)	0.000000	40.00000

[illegible]

C(1, 21, 27)	0.000000	40.00000
C(1, 21, 28)	0.000000	40.00000
C(1, 21, 29)	0.000000	40.00000
C(1, 21, 30)	0.000000	40.00000
C(1, 21, 31)	0.000000	40.00000
C(1, 21, 32)	0.000000	40.00000
C(1, 21, 33)	0.000000	40.00000
C(1, 21, 34)	0.000000	40.00000
C(1, 21, 35)	0.000000	40.00000
C(1, 21, 36)	0.000000	40.00000
C(1, 21, 37)	0.000000	40.00000
C(1, 21, 38)	0.000000	40.00000
C(1, 21, 39)	0.000000	40.00000
C(1, 21, 40)	0.000000	40.00000
C(1, 21, 41)	0.000000	40.00000
C(1, 21, 42)	0.000000	40.00000
C(1, 21, 43)	0.000000	40.00000
C(1, 21, 44)	0.000000	40.00000
C(1, 21, 45)	0.000000	40.00000
C(1, 21, 46)	0.000000	40.00000
C(1, 21, 47)	0.000000	40.00000
C(1, 21, 48)	0.000000	40.00000
C(1, 21, 49)	0.000000	40.00000
C(1, 21, 50)	0.000000	40.00000
C(1, 21, 51)	0.000000	40.00000
C(1, 21, 52)	0.000000	40.00000
C(1, 21, 53)	0.000000	40.00000
C(1, 21, 54)	0.000000	40.00000
C(1, 21, 55)	1.000000	40.00000
C(1, 21, 56)	0.000000	40.00000
C(1, 21, 57)	0.000000	40.00000
C(1, 21, 58)	0.000000	40.00000
C(1, 21, 59)	0.000000	40.00000
C(1, 21, 60)	0.000000	40.00000
C(1, 21, 61)	0.000000	40.00000
C(1, 21, 62)	0.000000	40.00000
C(1, 21, 63)	0.000000	40.00000
C(1, 21, 64)	0.000000	40.00000
C(1, 21, 65)	0.000000	40.00000
C(1, 21, 66)	0.000000	40.00000
C(1, 21, 67)	0.000000	40.00000
C(1, 21, 68)	0.000000	40.00000
C(1, 21, 69)	0.000000	40.00000
C(1, 21, 70)	0.000000	40.00000
C(1, 21, 71)	0.000000	40.00000
C(1, 21, 72)	0.000000	40.00000
C(1, 21, 73)	0.000000	40.00000
C(1, 21, 74)	0.000000	40.00000
C(1, 21, 75)	0.000000	40.00000
C(1, 21, 76)	0.000000	40.00000
C(1, 21, 77)	0.000000	40.00000
C(1, 21, 78)	0.000000	40.00000
C(1, 21, 79)	0.000000	40.00000
C(1, 21, 80)	0.000000	40.00000
C(1, 21, 81)	0.000000	40.00000
C(1, 21, 82)	0.000000	40.00000
C(1, 21, 83)	0.000000	40.00000
C(1, 21, 84)	0.000000	40.00000
C(2, 1, 1)	0.000000	130.0000
C(2, 1, 2)	0.000000	130.0000
C(2, 1, 3)	0.000000	130.0000
C(2, 1, 4)	0.000000	130.0000
C(2, 1, 5)	0.000000	130.0000
C(2, 1, 6)	0.000000	130.0000
C(2, 1, 7)	0.000000	130.0000
C(2, 1, 8)	0.000000	130.0000
C(2, 1, 9)	0.000000	130.0000
C(2, 1, 10)	0.000000	130.0000

[illegible]

C(2, 1, 79)	0.000000	130.0000
C(2, 1, 80)	0.000000	130.0000
C(2, 1, 81)	0.000000	130.0000
C(2, 1, 82)	0.000000	130.0000
C(2, 1, 83)	0.000000	130.0000
C(2, 1, 84)	0.000000	130.0000
C(2, 2, 1)	0.000000	130.0000
C(2, 2, 2)	0.000000	130.0000
C(2, 2, 3)	0.000000	130.0000
C(2, 2, 4)	0.000000	130.0000
C(2, 2, 5)	0.000000	130.0000
C(2, 2, 6)	0.000000	130.0000
C(2, 2, 7)	0.000000	130.0000
C(2, 2, 8)	0.000000	130.0000
C(2, 2, 9)	0.000000	130.0000
C(2, 2, 10)	0.000000	130.0000
C(2, 2, 11)	1.000000	130.0000
C(2, 2, 12)	0.000000	130.0000
C(2, 2, 13)	0.000000	130.0000
C(2, 2, 14)	0.000000	130.0000
C(2, 2, 15)	0.000000	130.0000
C(2, 2, 16)	0.000000	130.0000
C(2, 2, 17)	0.000000	130.0000
C(2, 2, 18)	0.000000	130.0000
C(2, 2, 19)	0.000000	130.0000
C(2, 2, 20)	1.000000	130.0000
C(2, 2, 21)	0.000000	130.0000
C(2, 2, 22)	0.000000	130.0000
C(2, 2, 23)	0.000000	130.0000
C(2, 2, 24)	0.000000	130.0000
C(2, 2, 25)	0.000000	130.0000
C(2, 2, 26)	0.000000	130.0000
C(2, 2, 27)	0.000000	130.0000
C(2, 2, 28)	1.000000	130.0000
C(2, 2, 29)	0.000000	130.0000
C(2, 2, 30)	0.000000	130.0000
C(2, 2, 31)	0.000000	130.0000
C(2, 2, 32)	1.000000	130.0000
C(2, 2, 33)	0.000000	130.0000
C(2, 2, 34)	0.000000	130.0000
C(2, 2, 35)	0.000000	130.0000
C(2, 2, 36)	0.000000	130.0000
C(2, 2, 37)	0.000000	130.0000
C(2, 2, 38)	0.000000	130.0000
C(2, 2, 39)	0.000000	130.0000
C(2, 2, 40)	0.000000	130.0000
C(2, 2, 41)	0.000000	130.0000
C(2, 2, 42)	0.000000	130.0000
C(2, 2, 43)	0.000000	130.0000
C(2, 2, 44)	1.000000	130.0000
C(2, 2, 45)	0.000000	130.0000
C(2, 2, 46)	0.000000	130.0000
C(2, 2, 47)	0.000000	130.0000
C(2, 2, 48)	0.000000	130.0000
C(2, 2, 49)	0.000000	130.0000
C(2, 2, 50)	0.000000	130.0000
C(2, 2, 51)	0.000000	130.0000
C(2, 2, 52)	0.000000	130.0000
C(2, 2, 53)	0.000000	130.0000
C(2, 2, 54)	0.000000	130.0000
C(2, 2, 55)	0.000000	130.0000
C(2, 2, 56)	0.000000	130.0000
C(2, 2, 57)	0.000000	130.0000
C(2, 2, 58)	0.000000	130.0000
C(2, 2, 59)	0.000000	130.0000
C(2, 2, 60)	1.000000	130.0000
C(2, 2, 61)	0.000000	130.0000
C(2, 2, 62)	0.000000	130.0000

[illegible]

C(2, 3, 47)	0.000000	200.0000
C(2, 3, 48)	0.000000	200.0000
C(2, 3, 49)	0.000000	200.0000
C(2, 3, 50)	0.000000	200.0000
C(2, 3, 51)	0.000000	200.0000
C(2, 3, 52)	0.000000	200.0000
C(2, 3, 53)	0.000000	200.0000
C(2, 3, 54)	0.000000	200.0000
C(2, 3, 55)	0.000000	200.0000
C(2, 3, 56)	0.000000	200.0000
C(2, 3, 57)	0.000000	200.0000
C(2, 3, 58)	0.000000	200.0000
C(2, 3, 59)	0.000000	200.0000
C(2, 3, 60)	0.000000	200.0000
C(2, 3, 61)	0.000000	200.0000
C(2, 3, 62)	0.000000	200.0000
C(2, 3, 63)	0.000000	200.0000
C(2, 3, 64)	0.000000	200.0000
C(2, 3, 65)	0.000000	200.0000
C(2, 3, 66)	0.000000	200.0000
C(2, 3, 67)	0.000000	200.0000
C(2, 3, 68)	0.000000	200.0000
C(2, 3, 69)	0.000000	200.0000
C(2, 3, 70)	0.000000	200.0000
C(2, 3, 71)	0.000000	200.0000
C(2, 3, 72)	0.000000	200.0000
C(2, 3, 73)	0.000000	200.0000
C(2, 3, 74)	0.000000	200.0000
C(2, 3, 75)	0.000000	200.0000
C(2, 3, 76)	0.000000	200.0000
C(2, 3, 77)	0.000000	200.0000
C(2, 3, 78)	0.000000	200.0000
C(2, 3, 79)	0.000000	200.0000
C(2, 3, 80)	0.000000	200.0000
C(2, 3, 81)	0.000000	200.0000
C(2, 3, 82)	0.000000	200.0000
C(2, 3, 83)	0.000000	200.0000
C(2, 3, 84)	0.000000	200.0000
C(2, 10, 1)	0.000000	180.0000
C(2, 10, 2)	0.000000	180.0000
C(2, 10, 3)	0.000000	180.0000
C(2, 10, 4)	0.000000	180.0000
C(2, 10, 5)	0.000000	180.0000
C(2, 10, 6)	0.000000	180.0000
C(2, 10, 7)	0.000000	180.0000
C(2, 10, 8)	0.000000	180.0000
C(2, 10, 9)	0.000000	180.0000
C(2, 10, 10)	0.000000	180.0000
C(2, 10, 11)	0.000000	180.0000
C(2, 10, 12)	0.000000	180.0000
C(2, 10, 13)	0.000000	180.0000
C(2, 10, 14)	0.000000	180.0000
C(2, 10, 15)	0.000000	180.0000
C(2, 10, 16)	0.000000	180.0000
C(2, 10, 17)	0.000000	180.0000
C(2, 10, 18)	0.000000	180.0000
C(2, 10, 19)	0.000000	180.0000
C(2, 10, 20)	0.000000	180.0000
C(2, 10, 21)	0.000000	180.0000
C(2, 10, 22)	0.000000	180.0000
C(2, 10, 23)	0.000000	180.0000
C(2, 10, 24)	0.000000	180.0000
C(2, 10, 25)	0.000000	180.0000
C(2, 10, 26)	0.000000	180.0000
C(2, 10, 27)	0.000000	180.0000
C(2, 10, 28)	0.000000	180.0000
C(2, 10, 29)	0.000000	180.0000
C(2, 10, 30)	0.000000	180.0000

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

C(2, 21, 55)	0.000000	40.00000
C(2, 21, 56)	0.000000	40.00000
C(2, 21, 57)	0.000000	40.00000
C(2, 21, 58)	0.000000	40.00000
C(2, 21, 59)	0.000000	40.00000
C(2, 21, 60)	0.000000	40.00000
C(2, 21, 61)	0.000000	40.00000
C(2, 21, 62)	0.000000	40.00000
C(2, 21, 63)	0.000000	40.00000
C(2, 21, 64)	0.000000	40.00000
C(2, 21, 65)	0.000000	40.00000
C(2, 21, 66)	0.000000	40.00000
C(2, 21, 67)	0.000000	40.00000
C(2, 21, 68)	0.000000	40.00000
C(2, 21, 69)	0.000000	40.00000
C(2, 21, 70)	1.000000	40.00000
C(2, 21, 71)	0.000000	40.00000
C(2, 21, 72)	0.000000	40.00000
C(2, 21, 73)	0.000000	40.00000
C(2, 21, 74)	0.000000	40.00000
C(2, 21, 75)	0.000000	40.00000
C(2, 21, 76)	0.000000	40.00000
C(2, 21, 77)	1.000000	40.00000
C(2, 21, 78)	0.000000	40.00000
C(2, 21, 79)	0.000000	40.00000
C(2, 21, 80)	0.000000	40.00000
C(2, 21, 81)	0.000000	40.00000
C(2, 21, 82)	0.000000	40.00000
C(2, 21, 83)	0.000000	40.00000
C(2, 21, 84)	1.000000	40.00000
C(3, 1, 1)	0.000000	130.0000
C(3, 1, 2)	0.000000	130.0000
C(3, 1, 3)	0.000000	130.0000
C(3, 1, 4)	0.000000	130.0000
C(3, 1, 5)	0.000000	130.0000
C(3, 1, 6)	0.000000	130.0000
C(3, 1, 7)	0.000000	130.0000
C(3, 1, 8)	0.000000	130.0000
C(3, 1, 9)	0.000000	130.0000
C(3, 1, 10)	0.000000	130.0000
C(3, 1, 11)	0.000000	130.0000
C(3, 1, 12)	0.000000	130.0000
C(3, 1, 13)	0.000000	130.0000
C(3, 1, 14)	0.000000	130.0000
C(3, 1, 15)	0.000000	130.0000
C(3, 1, 16)	0.000000	130.0000
C(3, 1, 17)	0.000000	130.0000
C(3, 1, 18)	0.000000	130.0000
C(3, 1, 19)	0.000000	130.0000
C(3, 1, 20)	0.000000	130.0000
C(3, 1, 21)	0.000000	130.0000
C(3, 1, 22)	0.000000	130.0000
C(3, 1, 23)	0.000000	130.0000
C(3, 1, 24)	0.000000	130.0000
C(3, 1, 25)	0.000000	130.0000
C(3, 1, 26)	0.000000	130.0000
C(3, 1, 27)	0.000000	130.0000
C(3, 1, 28)	0.000000	130.0000
C(3, 1, 29)	0.000000	130.0000
C(3, 1, 30)	0.000000	130.0000
C(3, 1, 31)	0.000000	130.0000
C(3, 1, 32)	0.000000	130.0000
C(3, 1, 33)	0.000000	130.0000
C(3, 1, 34)	0.000000	130.0000
C(3, 1, 35)	0.000000	130.0000
C(3, 1, 36)	0.000000	130.0000
C(3, 1, 37)	0.000000	130.0000
C(3, 1, 38)	0.000000	130.0000

C(3, 1, 39)	1.000000	130.0000
C(3, 1, 40)	0.000000	130.0000
C(3, 1, 41)	0.000000	130.0000
C(3, 1, 42)	0.000000	130.0000
C(3, 1, 43)	0.000000	130.0000
C(3, 1, 44)	0.000000	130.0000
C(3, 1, 45)	0.000000	130.0000
C(3, 1, 46)	0.000000	130.0000
C(3, 1, 47)	0.000000	130.0000
C(3, 1, 48)	0.000000	130.0000
C(3, 1, 49)	0.000000	130.0000
C(3, 1, 50)	0.000000	130.0000
C(3, 1, 51)	0.000000	130.0000
C(3, 1, 52)	0.000000	130.0000
C(3, 1, 53)	0.000000	130.0000
C(3, 1, 54)	0.000000	130.0000
C(3, 1, 55)	0.000000	130.0000
C(3, 1, 56)	0.000000	130.0000
C(3, 1, 57)	0.000000	130.0000
C(3, 1, 58)	0.000000	130.0000
C(3, 1, 59)	0.000000	130.0000
C(3, 1, 60)	0.000000	130.0000
C(3, 1, 61)	0.000000	130.0000
C(3, 1, 62)	0.000000	130.0000
C(3, 1, 63)	0.000000	130.0000
C(3, 1, 64)	0.000000	130.0000
C(3, 1, 65)	0.000000	130.0000
C(3, 1, 66)	0.000000	130.0000
C(3, 1, 67)	0.000000	130.0000
C(3, 1, 68)	0.000000	130.0000
C(3, 1, 69)	0.000000	130.0000
C(3, 1, 70)	0.000000	130.0000
C(3, 1, 71)	0.000000	130.0000
C(3, 1, 72)	0.000000	130.0000
C(3, 1, 73)	0.000000	130.0000
C(3, 1, 74)	0.000000	130.0000
C(3, 1, 75)	0.000000	130.0000
C(3, 1, 76)	0.000000	130.0000
C(3, 1, 77)	0.000000	130.0000
C(3, 1, 78)	0.000000	130.0000
C(3, 1, 79)	0.000000	130.0000
C(3, 1, 80)	0.000000	130.0000
C(3, 1, 81)	0.000000	130.0000
C(3, 1, 82)	0.000000	130.0000
C(3, 1, 83)	0.000000	130.0000
C(3, 1, 84)	0.000000	130.0000
C(3, 2, 1)	0.000000	130.0000
C(3, 2, 2)	1.000000	130.0000
C(3, 2, 3)	0.000000	130.0000
C(3, 2, 4)	0.000000	130.0000
C(3, 2, 5)	0.000000	130.0000
C(3, 2, 6)	0.000000	130.0000
C(3, 2, 7)	0.000000	130.0000
C(3, 2, 8)	0.000000	130.0000
C(3, 2, 9)	0.000000	130.0000
C(3, 2, 10)	0.000000	130.0000
C(3, 2, 11)	0.000000	130.0000
C(3, 2, 12)	0.000000	130.0000
C(3, 2, 13)	0.000000	130.0000
C(3, 2, 14)	0.000000	130.0000
C(3, 2, 15)	0.000000	130.0000
C(3, 2, 16)	0.000000	130.0000
C(3, 2, 17)	0.000000	130.0000
C(3, 2, 18)	0.000000	130.0000
C(3, 2, 19)	1.000000	130.0000
C(3, 2, 20)	0.000000	130.0000
C(3, 2, 21)	0.000000	130.0000
C(3, 2, 22)	0.000000	130.0000

C(3, 2, 23)	0.000000	130.0000
C(3, 2, 24)	0.000000	130.0000
C(3, 2, 25)	0.000000	130.0000
C(3, 2, 26)	0.000000	130.0000
C(3, 2, 27)	0.000000	130.0000
C(3, 2, 28)	0.000000	130.0000
C(3, 2, 29)	0.000000	130.0000
C(3, 2, 30)	0.000000	130.0000
C(3, 2, 31)	0.000000	130.0000
C(3, 2, 32)	0.000000	130.0000
C(3, 2, 33)	0.000000	130.0000
C(3, 2, 34)	0.000000	130.0000
C(3, 2, 35)	0.000000	130.0000
C(3, 2, 36)	0.000000	130.0000
C(3, 2, 37)	0.000000	130.0000
C(3, 2, 38)	0.000000	130.0000
C(3, 2, 39)	0.000000	130.0000
C(3, 2, 40)	0.000000	130.0000
C(3, 2, 41)	0.000000	130.0000
C(3, 2, 42)	0.000000	130.0000
C(3, 2, 43)	0.000000	130.0000
C(3, 2, 44)	0.000000	130.0000
C(3, 2, 45)	0.000000	130.0000
C(3, 2, 46)	0.000000	130.0000
C(3, 2, 47)	0.000000	130.0000
C(3, 2, 48)	0.000000	130.0000
C(3, 2, 49)	0.000000	130.0000
C(3, 2, 50)	0.000000	130.0000
C(3, 2, 51)	0.000000	130.0000
C(3, 2, 52)	0.000000	130.0000
C(3, 2, 53)	0.000000	130.0000
C(3, 2, 54)	0.000000	130.0000
C(3, 2, 55)	0.000000	130.0000
C(3, 2, 56)	0.000000	130.0000
C(3, 2, 57)	0.000000	130.0000
C(3, 2, 58)	0.000000	130.0000
C(3, 2, 59)	0.000000	130.0000
C(3, 2, 60)	0.000000	130.0000
C(3, 2, 61)	0.000000	130.0000
C(3, 2, 62)	1.000000	130.0000
C(3, 2, 63)	0.000000	130.0000
C(3, 2, 64)	0.000000	130.0000
C(3, 2, 65)	1.000000	130.0000
C(3, 2, 66)	0.000000	130.0000
C(3, 2, 67)	0.000000	130.0000
C(3, 2, 68)	0.000000	130.0000
C(3, 2, 69)	0.000000	130.0000
C(3, 2, 70)	0.000000	130.0000
C(3, 2, 71)	0.000000	130.0000
C(3, 2, 72)	1.000000	130.0000
C(3, 2, 73)	0.000000	130.0000
C(3, 2, 74)	0.000000	130.0000
C(3, 2, 75)	0.000000	130.0000
C(3, 2, 76)	0.000000	130.0000
C(3, 2, 77)	1.000000	130.0000
C(3, 2, 78)	0.000000	130.0000
C(3, 2, 79)	0.000000	130.0000
C(3, 2, 80)	0.000000	130.0000
C(3, 2, 81)	0.000000	130.0000
C(3, 2, 82)	0.000000	130.0000
C(3, 2, 83)	0.000000	130.0000
C(3, 2, 84)	0.000000	130.0000
C(3, 3, 1)	0.000000	200.0000
C(3, 3, 2)	0.000000	200.0000
C(3, 3, 3)	0.000000	200.0000
C(3, 3, 4)	0.000000	200.0000
C(3, 3, 5)	0.000000	200.0000
C(3, 3, 6)	0.000000	200.0000

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

C(3, 15, 47)	0.000000	190.0000
C(3, 15, 48)	0.000000	190.0000
C(3, 15, 49)	0.000000	190.0000
C(3, 15, 50)	0.000000	190.0000
C(3, 15, 51)	0.000000	190.0000
C(3, 15, 52)	0.000000	190.0000
C(3, 15, 53)	0.000000	190.0000
C(3, 15, 54)	0.000000	190.0000
C(3, 15, 55)	0.000000	190.0000
C(3, 15, 56)	0.000000	190.0000
C(3, 15, 57)	0.000000	190.0000
C(3, 15, 58)	0.000000	190.0000
C(3, 15, 59)	1.000000	190.0000
C(3, 15, 60)	0.000000	190.0000
C(3, 15, 61)	0.000000	190.0000
C(3, 15, 62)	1.000000	190.0000
C(3, 15, 63)	1.000000	190.0000
C(3, 15, 64)	0.000000	190.0000
C(3, 15, 65)	1.000000	190.0000
C(3, 15, 66)	1.000000	190.0000
C(3, 15, 67)	0.000000	190.0000
C(3, 15, 68)	0.000000	190.0000
C(3, 15, 69)	1.000000	190.0000
C(3, 15, 70)	0.000000	190.0000
C(3, 15, 71)	0.000000	190.0000
C(3, 15, 72)	0.000000	190.0000
C(3, 15, 73)	0.000000	190.0000
C(3, 15, 74)	0.000000	190.0000
C(3, 15, 75)	0.000000	190.0000
C(3, 15, 76)	0.000000	190.0000
C(3, 15, 77)	0.000000	190.0000
C(3, 15, 78)	0.000000	190.0000
C(3, 15, 79)	0.000000	190.0000
C(3, 15, 80)	0.000000	190.0000
C(3, 15, 81)	0.000000	190.0000
C(3, 15, 82)	0.000000	190.0000
C(3, 15, 83)	0.000000	190.0000
C(3, 15, 84)	1.000000	190.0000
C(3, 20, 1)	0.000000	40.00000
C(3, 20, 2)	0.000000	40.00000
C(3, 20, 3)	0.000000	40.00000
C(3, 20, 4)	0.000000	40.00000
C(3, 20, 5)	0.000000	40.00000
C(3, 20, 6)	0.000000	40.00000
C(3, 20, 7)	0.000000	40.00000
C(3, 20, 8)	0.000000	40.00000
C(3, 20, 9)	0.000000	40.00000
C(3, 20, 10)	0.000000	40.00000
C(3, 20, 11)	0.000000	40.00000
C(3, 20, 12)	0.000000	40.00000
C(3, 20, 13)	0.000000	40.00000
C(3, 20, 14)	0.000000	40.00000
C(3, 20, 15)	0.000000	40.00000
C(3, 20, 16)	0.000000	40.00000
C(3, 20, 17)	0.000000	40.00000
C(3, 20, 18)	0.000000	40.00000
C(3, 20, 19)	0.000000	40.00000
C(3, 20, 20)	0.000000	40.00000
C(3, 20, 21)	0.000000	40.00000
C(3, 20, 22)	0.000000	40.00000
C(3, 20, 23)	0.000000	40.00000
C(3, 20, 24)	0.000000	40.00000
C(3, 20, 25)	0.000000	40.00000
C(3, 20, 26)	0.000000	40.00000
C(3, 20, 27)	0.000000	40.00000
C(3, 20, 28)	0.000000	40.00000
C(3, 20, 29)	0.000000	40.00000
C(3, 20, 30)	0.000000	40.00000

[illegible]

[illegible]

C(3, 21, 83)	0.000000	40.00000
C(3, 21, 84)	0.000000	40.00000
C(4, 1, 1)	0.000000	130.0000
C(4, 1, 2)	0.000000	130.0000
C(4, 1, 3)	0.000000	130.0000
C(4, 1, 4)	0.000000	130.0000
C(4, 1, 5)	0.000000	130.0000
C(4, 1, 6)	0.000000	130.0000
C(4, 1, 7)	0.000000	130.0000
C(4, 1, 8)	1.000000	130.0000
C(4, 1, 9)	0.000000	130.0000
C(4, 1, 10)	0.000000	130.0000
C(4, 1, 11)	0.000000	130.0000
C(4, 1, 12)	0.000000	130.0000
C(4, 1, 13)	0.000000	130.0000
C(4, 1, 14)	0.000000	130.0000
C(4, 1, 15)	0.000000	130.0000
C(4, 1, 16)	0.000000	130.0000
C(4, 1, 17)	0.000000	130.0000
C(4, 1, 18)	0.000000	130.0000
C(4, 1, 19)	0.000000	130.0000
C(4, 1, 20)	0.000000	130.0000
C(4, 1, 21)	0.000000	130.0000
C(4, 1, 22)	0.000000	130.0000
C(4, 1, 23)	0.000000	130.0000
C(4, 1, 24)	0.000000	130.0000
C(4, 1, 25)	0.000000	130.0000
C(4, 1, 26)	0.000000	130.0000
C(4, 1, 27)	0.000000	130.0000
C(4, 1, 28)	0.000000	130.0000
C(4, 1, 29)	1.000000	130.0000
C(4, 1, 30)	0.000000	130.0000
C(4, 1, 31)	0.000000	130.0000
C(4, 1, 32)	0.000000	130.0000
C(4, 1, 33)	0.000000	130.0000
C(4, 1, 34)	0.000000	130.0000
C(4, 1, 35)	0.000000	130.0000
C(4, 1, 36)	0.000000	130.0000
C(4, 1, 37)	0.000000	130.0000
C(4, 1, 38)	0.000000	130.0000
C(4, 1, 39)	0.000000	130.0000
C(4, 1, 40)	0.000000	130.0000
C(4, 1, 41)	0.000000	130.0000
C(4, 1, 42)	0.000000	130.0000
C(4, 1, 43)	0.000000	130.0000
C(4, 1, 44)	0.000000	130.0000
C(4, 1, 45)	0.000000	130.0000
C(4, 1, 46)	0.000000	130.0000
C(4, 1, 47)	0.000000	130.0000
C(4, 1, 48)	0.000000	130.0000
C(4, 1, 49)	0.000000	130.0000
C(4, 1, 50)	0.000000	130.0000
C(4, 1, 51)	0.000000	130.0000
C(4, 1, 52)	0.000000	130.0000
C(4, 1, 53)	0.000000	130.0000
C(4, 1, 54)	0.000000	130.0000
C(4, 1, 55)	0.000000	130.0000
C(4, 1, 56)	0.000000	130.0000
C(4, 1, 57)	0.000000	130.0000
C(4, 1, 58)	0.000000	130.0000
C(4, 1, 59)	0.000000	130.0000
C(4, 1, 60)	0.000000	130.0000
C(4, 1, 61)	0.000000	130.0000
C(4, 1, 62)	0.000000	130.0000
C(4, 1, 63)	0.000000	130.0000
C(4, 1, 64)	0.000000	130.0000
C(4, 1, 65)	0.000000	130.0000
C(4, 1, 66)	0.000000	130.0000

C(4, 1, 67)	0.000000	130.0000
C(4, 1, 68)	0.000000	130.0000
C(4, 1, 69)	0.000000	130.0000
C(4, 1, 70)	0.000000	130.0000
C(4, 1, 71)	0.000000	130.0000
C(4, 1, 72)	0.000000	130.0000
C(4, 1, 73)	0.000000	130.0000
C(4, 1, 74)	0.000000	130.0000
C(4, 1, 75)	0.000000	130.0000
C(4, 1, 76)	0.000000	130.0000
C(4, 1, 77)	0.000000	130.0000
C(4, 1, 78)	0.000000	130.0000
C(4, 1, 79)	0.000000	130.0000
C(4, 1, 80)	0.000000	130.0000
C(4, 1, 81)	0.000000	130.0000
C(4, 1, 82)	0.000000	130.0000
C(4, 1, 83)	0.000000	130.0000
C(4, 1, 84)	0.000000	130.0000
C(4, 2, 1)	0.000000	130.0000
C(4, 2, 2)	0.000000	130.0000
C(4, 2, 3)	0.000000	130.0000
C(4, 2, 4)	0.000000	130.0000
C(4, 2, 5)	0.000000	130.0000
C(4, 2, 6)	0.000000	130.0000
C(4, 2, 7)	0.000000	130.0000
C(4, 2, 8)	1.000000	130.0000
C(4, 2, 9)	0.000000	130.0000
C(4, 2, 10)	0.000000	130.0000
C(4, 2, 11)	0.000000	130.0000
C(4, 2, 12)	0.000000	130.0000
C(4, 2, 13)	0.000000	130.0000
C(4, 2, 14)	0.000000	130.0000
C(4, 2, 15)	0.000000	130.0000
C(4, 2, 16)	0.000000	130.0000
C(4, 2, 17)	0.000000	130.0000
C(4, 2, 18)	0.000000	130.0000
C(4, 2, 19)	0.000000	130.0000
C(4, 2, 20)	1.000000	130.0000
C(4, 2, 21)	0.000000	130.0000
C(4, 2, 22)	0.000000	130.0000
C(4, 2, 23)	0.000000	130.0000
C(4, 2, 24)	1.000000	130.0000
C(4, 2, 25)	0.000000	130.0000
C(4, 2, 26)	0.000000	130.0000
C(4, 2, 27)	0.000000	130.0000
C(4, 2, 28)	0.000000	130.0000
C(4, 2, 29)	1.000000	130.0000
C(4, 2, 30)	0.000000	130.0000
C(4, 2, 31)	0.000000	130.0000
C(4, 2, 32)	0.000000	130.0000
C(4, 2, 33)	0.000000	130.0000
C(4, 2, 34)	0.000000	130.0000
C(4, 2, 35)	1.000000	130.0000
C(4, 2, 36)	0.000000	130.0000
C(4, 2, 37)	0.000000	130.0000
C(4, 2, 38)	0.000000	130.0000
C(4, 2, 39)	0.000000	130.0000
C(4, 2, 40)	0.000000	130.0000
C(4, 2, 41)	0.000000	130.0000
C(4, 2, 42)	0.000000	130.0000
C(4, 2, 43)	0.000000	130.0000
C(4, 2, 44)	0.000000	130.0000
C(4, 2, 45)	0.000000	130.0000
C(4, 2, 46)	0.000000	130.0000
C(4, 2, 47)	0.000000	130.0000
C(4, 2, 48)	0.000000	130.0000
C(4, 2, 49)	0.000000	130.0000
C(4, 2, 50)	0.000000	130.0000

C(4, 2, 51)	0.000000	130.0000
C(4, 2, 52)	0.000000	130.0000
C(4, 2, 53)	1.000000	130.0000
C(4, 2, 54)	0.000000	130.0000
C(4, 2, 55)	0.000000	130.0000
C(4, 2, 56)	0.000000	130.0000
C(4, 2, 57)	0.000000	130.0000
C(4, 2, 58)	0.000000	130.0000
C(4, 2, 59)	0.000000	130.0000
C(4, 2, 60)	0.000000	130.0000
C(4, 2, 61)	0.000000	130.0000
C(4, 2, 62)	0.000000	130.0000
C(4, 2, 63)	0.000000	130.0000
C(4, 2, 64)	1.000000	130.0000
C(4, 2, 65)	0.000000	130.0000
C(4, 2, 66)	0.000000	130.0000
C(4, 2, 67)	0.000000	130.0000
C(4, 2, 68)	0.000000	130.0000
C(4, 2, 69)	0.000000	130.0000
C(4, 2, 70)	0.000000	130.0000
C(4, 2, 71)	0.000000	130.0000
C(4, 2, 72)	0.000000	130.0000
C(4, 2, 73)	0.000000	130.0000
C(4, 2, 74)	1.000000	130.0000
C(4, 2, 75)	0.000000	130.0000
C(4, 2, 76)	0.000000	130.0000
C(4, 2, 77)	0.000000	130.0000
C(4, 2, 78)	0.000000	130.0000
C(4, 2, 79)	0.000000	130.0000
C(4, 2, 80)	0.000000	130.0000
C(4, 2, 81)	0.000000	130.0000
C(4, 2, 82)	1.000000	130.0000
C(4, 2, 83)	0.000000	130.0000
C(4, 2, 84)	0.000000	130.0000
C(4, 3, 1)	0.000000	200.0000
C(4, 3, 2)	0.000000	200.0000
C(4, 3, 3)	0.000000	200.0000
C(4, 3, 4)	0.000000	200.0000
C(4, 3, 5)	0.000000	200.0000
C(4, 3, 6)	0.000000	200.0000
C(4, 3, 7)	0.000000	200.0000
C(4, 3, 8)	0.000000	200.0000
C(4, 3, 9)	0.000000	200.0000
C(4, 3, 10)	0.000000	200.0000
C(4, 3, 11)	0.000000	200.0000
C(4, 3, 12)	0.000000	200.0000
C(4, 3, 13)	0.000000	200.0000
C(4, 3, 14)	0.000000	200.0000
C(4, 3, 15)	0.000000	200.0000
C(4, 3, 16)	0.000000	200.0000
C(4, 3, 17)	0.000000	200.0000
C(4, 3, 18)	0.000000	200.0000
C(4, 3, 19)	0.000000	200.0000
C(4, 3, 20)	0.000000	200.0000
C(4, 3, 21)	0.000000	200.0000
C(4, 3, 22)	0.000000	200.0000
C(4, 3, 23)	0.000000	200.0000
C(4, 3, 24)	0.000000	200.0000
C(4, 3, 25)	0.000000	200.0000
C(4, 3, 26)	0.000000	200.0000
C(4, 3, 27)	0.000000	200.0000
C(4, 3, 28)	0.000000	200.0000
C(4, 3, 29)	0.000000	200.0000
C(4, 3, 30)	0.000000	200.0000
C(4, 3, 31)	0.000000	200.0000
C(4, 3, 32)	0.000000	200.0000
C(4, 3, 33)	0.000000	200.0000
C(4, 3, 34)	0.000000	200.0000

C(4, 3, 35)	0.000000	200.0000
C(4, 3, 36)	0.000000	200.0000
C(4, 3, 37)	0.000000	200.0000
C(4, 3, 38)	0.000000	200.0000
C(4, 3, 39)	0.000000	200.0000
C(4, 3, 40)	0.000000	200.0000
C(4, 3, 41)	0.000000	200.0000
C(4, 3, 42)	0.000000	200.0000
C(4, 3, 43)	0.000000	200.0000
C(4, 3, 44)	0.000000	200.0000
C(4, 3, 45)	0.000000	200.0000
C(4, 3, 46)	0.000000	200.0000
C(4, 3, 47)	0.000000	200.0000
C(4, 3, 48)	0.000000	200.0000
C(4, 3, 49)	0.000000	200.0000
C(4, 3, 50)	0.000000	200.0000
C(4, 3, 51)	0.000000	200.0000
C(4, 3, 52)	0.000000	200.0000
C(4, 3, 53)	0.000000	200.0000
C(4, 3, 54)	0.000000	200.0000
C(4, 3, 55)	0.000000	200.0000
C(4, 3, 56)	0.000000	200.0000
C(4, 3, 57)	0.000000	200.0000
C(4, 3, 58)	0.000000	200.0000
C(4, 3, 59)	0.000000	200.0000
C(4, 3, 60)	0.000000	200.0000
C(4, 3, 61)	0.000000	200.0000
C(4, 3, 62)	0.000000	200.0000
C(4, 3, 63)	0.000000	200.0000
C(4, 3, 64)	0.000000	200.0000
C(4, 3, 65)	0.000000	200.0000
C(4, 3, 66)	0.000000	200.0000
C(4, 3, 67)	0.000000	200.0000
C(4, 3, 68)	0.000000	200.0000
C(4, 3, 69)	0.000000	200.0000
C(4, 3, 70)	0.000000	200.0000
C(4, 3, 71)	0.000000	200.0000
C(4, 3, 72)	0.000000	200.0000
C(4, 3, 73)	0.000000	200.0000
C(4, 3, 74)	0.000000	200.0000
C(4, 3, 75)	0.000000	200.0000
C(4, 3, 76)	0.000000	200.0000
C(4, 3, 77)	0.000000	200.0000
C(4, 3, 78)	1.000000	200.0000
C(4, 3, 79)	0.000000	200.0000
C(4, 3, 80)	0.000000	200.0000
C(4, 3, 81)	0.000000	200.0000
C(4, 3, 82)	0.000000	200.0000
C(4, 3, 83)	0.000000	200.0000
C(4, 3, 84)	0.000000	200.0000
C(4, 10, 1)	0.000000	180.0000
C(4, 10, 2)	0.000000	180.0000
C(4, 10, 3)	0.000000	180.0000
C(4, 10, 4)	0.000000	180.0000
C(4, 10, 5)	0.000000	180.0000
C(4, 10, 6)	0.000000	180.0000
C(4, 10, 7)	0.000000	180.0000
C(4, 10, 8)	0.000000	180.0000
C(4, 10, 9)	0.000000	180.0000
C(4, 10, 10)	0.000000	180.0000
C(4, 10, 11)	0.000000	180.0000
C(4, 10, 12)	0.000000	180.0000
C(4, 10, 13)	0.000000	180.0000
C(4, 10, 14)	0.000000	180.0000
C(4, 10, 15)	0.000000	180.0000
C(4, 10, 16)	0.000000	180.0000
C(4, 10, 17)	0.000000	180.0000
C(4, 10, 18)	0.000000	180.0000

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

C(4, 15, 75)	0.000000	190.0000
C(4, 15, 76)	0.000000	190.0000
C(4, 15, 77)	0.000000	190.0000
C(4, 15, 78)	1.000000	190.0000
C(4, 15, 79)	1.000000	190.0000
C(4, 15, 80)	0.000000	190.0000
C(4, 15, 81)	0.000000	190.0000
C(4, 15, 82)	0.000000	190.0000
C(4, 15, 83)	0.000000	190.0000
C(4, 15, 84)	0.000000	190.0000
C(4, 20, 1)	0.000000	40.00000
C(4, 20, 2)	0.000000	40.00000
C(4, 20, 3)	0.000000	40.00000
C(4, 20, 4)	0.000000	40.00000
C(4, 20, 5)	0.000000	40.00000
C(4, 20, 6)	0.000000	40.00000
C(4, 20, 7)	0.000000	40.00000
C(4, 20, 8)	0.000000	40.00000
C(4, 20, 9)	0.000000	40.00000
C(4, 20, 10)	0.000000	40.00000
C(4, 20, 11)	0.000000	40.00000
C(4, 20, 12)	0.000000	40.00000
C(4, 20, 13)	0.000000	40.00000
C(4, 20, 14)	0.000000	40.00000
C(4, 20, 15)	0.000000	40.00000
C(4, 20, 16)	0.000000	40.00000
C(4, 20, 17)	0.000000	40.00000
C(4, 20, 18)	0.000000	40.00000
C(4, 20, 19)	0.000000	40.00000
C(4, 20, 20)	0.000000	40.00000
C(4, 20, 21)	0.000000	40.00000
C(4, 20, 22)	0.000000	40.00000
C(4, 20, 23)	0.000000	40.00000
C(4, 20, 24)	0.000000	40.00000
C(4, 20, 25)	0.000000	40.00000
C(4, 20, 26)	0.000000	40.00000
C(4, 20, 27)	0.000000	40.00000
C(4, 20, 28)	0.000000	40.00000
C(4, 20, 29)	0.000000	40.00000
C(4, 20, 30)	0.000000	40.00000
C(4, 20, 31)	0.000000	40.00000
C(4, 20, 32)	0.000000	40.00000
C(4, 20, 33)	0.000000	40.00000
C(4, 20, 34)	0.000000	40.00000
C(4, 20, 35)	0.000000	40.00000
C(4, 20, 36)	0.000000	40.00000
C(4, 20, 37)	0.000000	40.00000
C(4, 20, 38)	0.000000	40.00000
C(4, 20, 39)	0.000000	40.00000
C(4, 20, 40)	0.000000	40.00000
C(4, 20, 41)	0.000000	40.00000
C(4, 20, 42)	0.000000	40.00000
C(4, 20, 43)	0.000000	40.00000
C(4, 20, 44)	0.000000	40.00000
C(4, 20, 45)	0.000000	40.00000
C(4, 20, 46)	0.000000	40.00000
C(4, 20, 47)	0.000000	40.00000
C(4, 20, 48)	0.000000	40.00000
C(4, 20, 49)	0.000000	40.00000
C(4, 20, 50)	0.000000	40.00000
C(4, 20, 51)	0.000000	40.00000
C(4, 20, 52)	0.000000	40.00000
C(4, 20, 53)	0.000000	40.00000
C(4, 20, 54)	0.000000	40.00000
C(4, 20, 55)	0.000000	40.00000
C(4, 20, 56)	0.000000	40.00000
C(4, 20, 57)	0.000000	40.00000
C(4, 20, 58)	0.000000	40.00000

C(4, 20, 59)	0.000000	40.00000
C(4, 20, 60)	0.000000	40.00000
C(4, 20, 61)	0.000000	40.00000
C(4, 20, 62)	0.000000	40.00000
C(4, 20, 63)	0.000000	40.00000
C(4, 20, 64)	0.000000	40.00000
C(4, 20, 65)	0.000000	40.00000
C(4, 20, 66)	0.000000	40.00000
C(4, 20, 67)	0.000000	40.00000
C(4, 20, 68)	0.000000	40.00000
C(4, 20, 69)	0.000000	40.00000
C(4, 20, 70)	0.000000	40.00000
C(4, 20, 71)	0.000000	40.00000
C(4, 20, 72)	0.000000	40.00000
C(4, 20, 73)	0.000000	40.00000
C(4, 20, 74)	0.000000	40.00000
C(4, 20, 75)	0.000000	40.00000
C(4, 20, 76)	0.000000	40.00000
C(4, 20, 77)	0.000000	40.00000
C(4, 20, 78)	0.000000	40.00000
C(4, 20, 79)	0.000000	40.00000
C(4, 20, 80)	0.000000	40.00000
C(4, 20, 81)	0.000000	40.00000
C(4, 20, 82)	0.000000	40.00000
C(4, 20, 83)	0.000000	40.00000
C(4, 20, 84)	0.000000	40.00000
C(4, 21, 1)	0.000000	40.00000
C(4, 21, 2)	0.000000	40.00000
C(4, 21, 3)	0.000000	40.00000
C(4, 21, 4)	0.000000	40.00000
C(4, 21, 5)	0.000000	40.00000
C(4, 21, 6)	0.000000	40.00000
C(4, 21, 7)	0.000000	40.00000
C(4, 21, 8)	0.000000	40.00000
C(4, 21, 9)	1.000000	40.00000
C(4, 21, 10)	0.000000	40.00000
C(4, 21, 11)	0.000000	40.00000
C(4, 21, 12)	0.000000	40.00000
C(4, 21, 13)	0.000000	40.00000
C(4, 21, 14)	0.000000	40.00000
C(4, 21, 15)	0.000000	40.00000
C(4, 21, 16)	0.000000	40.00000
C(4, 21, 17)	0.000000	40.00000
C(4, 21, 18)	0.000000	40.00000
C(4, 21, 19)	0.000000	40.00000
C(4, 21, 20)	0.000000	40.00000
C(4, 21, 21)	0.000000	40.00000
C(4, 21, 22)	0.000000	40.00000
C(4, 21, 23)	0.000000	40.00000
C(4, 21, 24)	0.000000	40.00000
C(4, 21, 25)	0.000000	40.00000
C(4, 21, 26)	0.000000	40.00000
C(4, 21, 27)	0.000000	40.00000
C(4, 21, 28)	1.000000	40.00000
C(4, 21, 29)	0.000000	40.00000
C(4, 21, 30)	0.000000	40.00000
C(4, 21, 31)	0.000000	40.00000
C(4, 21, 32)	0.000000	40.00000
C(4, 21, 33)	0.000000	40.00000
C(4, 21, 34)	0.000000	40.00000
C(4, 21, 35)	0.000000	40.00000
C(4, 21, 36)	1.000000	40.00000
C(4, 21, 37)	0.000000	40.00000
C(4, 21, 38)	0.000000	40.00000
C(4, 21, 39)	0.000000	40.00000
C(4, 21, 40)	0.000000	40.00000
C(4, 21, 41)	0.000000	40.00000
C(4, 21, 42)	0.000000	40.00000

C(4, 21, 43)	0.000000	40.00000
C(4, 21, 44)	0.000000	40.00000
C(4, 21, 45)	0.000000	40.00000
C(4, 21, 46)	0.000000	40.00000
C(4, 21, 47)	0.000000	40.00000
C(4, 21, 48)	0.000000	40.00000
C(4, 21, 49)	0.000000	40.00000
C(4, 21, 50)	0.000000	40.00000
C(4, 21, 51)	0.000000	40.00000
C(4, 21, 52)	0.000000	40.00000
C(4, 21, 53)	0.000000	40.00000
C(4, 21, 54)	0.000000	40.00000
C(4, 21, 55)	0.000000	40.00000
C(4, 21, 56)	1.000000	40.00000
C(4, 21, 57)	0.000000	40.00000
C(4, 21, 58)	0.000000	40.00000
C(4, 21, 59)	0.000000	40.00000
C(4, 21, 60)	0.000000	40.00000
C(4, 21, 61)	0.000000	40.00000
C(4, 21, 62)	0.000000	40.00000
C(4, 21, 63)	0.000000	40.00000
C(4, 21, 64)	0.000000	40.00000
C(4, 21, 65)	0.000000	40.00000
C(4, 21, 66)	0.000000	40.00000
C(4, 21, 67)	0.000000	40.00000
C(4, 21, 68)	0.000000	40.00000
C(4, 21, 69)	0.000000	40.00000
C(4, 21, 70)	0.000000	40.00000
C(4, 21, 71)	0.000000	40.00000
C(4, 21, 72)	0.000000	40.00000
C(4, 21, 73)	0.000000	40.00000
C(4, 21, 74)	0.000000	40.00000
C(4, 21, 75)	0.000000	40.00000
C(4, 21, 76)	0.000000	40.00000
C(4, 21, 77)	0.000000	40.00000
C(4, 21, 78)	0.000000	40.00000
C(4, 21, 79)	0.000000	40.00000
C(4, 21, 80)	0.000000	40.00000
C(4, 21, 81)	0.000000	40.00000
C(4, 21, 82)	0.000000	40.00000
C(4, 21, 83)	0.000000	40.00000
C(4, 21, 84)	0.000000	40.00000
C(5, 1, 1)	0.000000	130.0000
C(5, 1, 2)	0.000000	130.0000
C(5, 1, 3)	0.000000	130.0000
C(5, 1, 4)	0.000000	130.0000
C(5, 1, 5)	0.000000	130.0000
C(5, 1, 6)	0.000000	130.0000
C(5, 1, 7)	0.000000	130.0000
C(5, 1, 8)	0.000000	130.0000
C(5, 1, 9)	0.000000	130.0000
C(5, 1, 10)	0.000000	130.0000
C(5, 1, 11)	0.000000	130.0000
C(5, 1, 12)	0.000000	130.0000
C(5, 1, 13)	0.000000	130.0000
C(5, 1, 14)	0.000000	130.0000
C(5, 1, 15)	0.000000	130.0000
C(5, 1, 16)	0.000000	130.0000
C(5, 1, 17)	0.000000	130.0000
C(5, 1, 18)	0.000000	130.0000
C(5, 1, 19)	0.000000	130.0000
C(5, 1, 20)	0.000000	130.0000
C(5, 1, 21)	0.000000	130.0000
C(5, 1, 22)	0.000000	130.0000
C(5, 1, 23)	0.000000	130.0000
C(5, 1, 24)	0.000000	130.0000
C(5, 1, 25)	0.000000	130.0000
C(5, 1, 26)	0.000000	130.0000

C(5, 1, 27)	0.000000	130.0000
C(5, 1, 28)	0.000000	130.0000
C(5, 1, 29)	0.000000	130.0000
C(5, 1, 30)	0.000000	130.0000
C(5, 1, 31)	0.000000	130.0000
C(5, 1, 32)	0.000000	130.0000
C(5, 1, 33)	0.000000	130.0000
C(5, 1, 34)	0.000000	130.0000
C(5, 1, 35)	0.000000	130.0000
C(5, 1, 36)	0.000000	130.0000
C(5, 1, 37)	0.000000	130.0000
C(5, 1, 38)	0.000000	130.0000
C(5, 1, 39)	0.000000	130.0000
C(5, 1, 40)	0.000000	130.0000
C(5, 1, 41)	0.000000	130.0000
C(5, 1, 42)	0.000000	130.0000
C(5, 1, 43)	0.000000	130.0000
C(5, 1, 44)	0.000000	130.0000
C(5, 1, 45)	0.000000	130.0000
C(5, 1, 46)	0.000000	130.0000
C(5, 1, 47)	0.000000	130.0000
C(5, 1, 48)	0.000000	130.0000
C(5, 1, 49)	0.000000	130.0000
C(5, 1, 50)	0.000000	130.0000
C(5, 1, 51)	0.000000	130.0000
C(5, 1, 52)	0.000000	130.0000
C(5, 1, 53)	0.000000	130.0000
C(5, 1, 54)	0.000000	130.0000
C(5, 1, 55)	0.000000	130.0000
C(5, 1, 56)	0.000000	130.0000
C(5, 1, 57)	0.000000	130.0000
C(5, 1, 58)	0.000000	130.0000
C(5, 1, 59)	1.000000	130.0000
C(5, 1, 60)	0.000000	130.0000
C(5, 1, 61)	0.000000	130.0000
C(5, 1, 62)	0.000000	130.0000
C(5, 1, 63)	0.000000	130.0000
C(5, 1, 64)	0.000000	130.0000
C(5, 1, 65)	0.000000	130.0000
C(5, 1, 66)	0.000000	130.0000
C(5, 1, 67)	1.000000	130.0000
C(5, 1, 68)	0.000000	130.0000
C(5, 1, 69)	0.000000	130.0000
C(5, 1, 70)	0.000000	130.0000
C(5, 1, 71)	0.000000	130.0000
C(5, 1, 72)	0.000000	130.0000
C(5, 1, 73)	0.000000	130.0000
C(5, 1, 74)	0.000000	130.0000
C(5, 1, 75)	0.000000	130.0000
C(5, 1, 76)	0.000000	130.0000
C(5, 1, 77)	0.000000	130.0000
C(5, 1, 78)	0.000000	130.0000
C(5, 1, 79)	0.000000	130.0000
C(5, 1, 80)	0.000000	130.0000
C(5, 1, 81)	0.000000	130.0000
C(5, 1, 82)	0.000000	130.0000
C(5, 1, 83)	0.000000	130.0000
C(5, 1, 84)	0.000000	130.0000
C(5, 2, 1)	0.000000	130.0000
C(5, 2, 2)	0.000000	130.0000
C(5, 2, 3)	0.000000	130.0000
C(5, 2, 4)	0.000000	130.0000
C(5, 2, 5)	0.000000	130.0000
C(5, 2, 6)	0.000000	130.0000
C(5, 2, 7)	0.000000	130.0000
C(5, 2, 8)	0.000000	130.0000
C(5, 2, 9)	0.000000	130.0000
C(5, 2, 10)	0.000000	130.0000

C(5, 2, 11)	0.000000	130.0000
C(5, 2, 12)	0.000000	130.0000
C(5, 2, 13)	0.000000	130.0000
C(5, 2, 14)	0.000000	130.0000
C(5, 2, 15)	0.000000	130.0000
C(5, 2, 16)	1.000000	130.0000
C(5, 2, 17)	0.000000	130.0000
C(5, 2, 18)	0.000000	130.0000
C(5, 2, 19)	1.000000	130.0000
C(5, 2, 20)	0.000000	130.0000
C(5, 2, 21)	0.000000	130.0000
C(5, 2, 22)	0.000000	130.0000
C(5, 2, 23)	0.000000	130.0000
C(5, 2, 24)	0.000000	130.0000
C(5, 2, 25)	0.000000	130.0000
C(5, 2, 26)	0.000000	130.0000
C(5, 2, 27)	0.000000	130.0000
C(5, 2, 28)	0.000000	130.0000
C(5, 2, 29)	0.000000	130.0000
C(5, 2, 30)	0.000000	130.0000
C(5, 2, 31)	0.000000	130.0000
C(5, 2, 32)	0.000000	130.0000
C(5, 2, 33)	0.000000	130.0000
C(5, 2, 34)	0.000000	130.0000
C(5, 2, 35)	0.000000	130.0000
C(5, 2, 36)	0.000000	130.0000
C(5, 2, 37)	0.000000	130.0000
C(5, 2, 38)	0.000000	130.0000
C(5, 2, 39)	0.000000	130.0000
C(5, 2, 40)	0.000000	130.0000
C(5, 2, 41)	0.000000	130.0000
C(5, 2, 42)	0.000000	130.0000
C(5, 2, 43)	0.000000	130.0000
C(5, 2, 44)	0.000000	130.0000
C(5, 2, 45)	0.000000	130.0000
C(5, 2, 46)	0.000000	130.0000
C(5, 2, 47)	0.000000	130.0000
C(5, 2, 48)	0.000000	130.0000
C(5, 2, 49)	0.000000	130.0000
C(5, 2, 50)	0.000000	130.0000
C(5, 2, 51)	0.000000	130.0000
C(5, 2, 52)	0.000000	130.0000
C(5, 2, 53)	0.000000	130.0000
C(5, 2, 54)	0.000000	130.0000
C(5, 2, 55)	0.000000	130.0000
C(5, 2, 56)	0.000000	130.0000
C(5, 2, 57)	0.000000	130.0000
C(5, 2, 58)	0.000000	130.0000
C(5, 2, 59)	0.000000	130.0000
C(5, 2, 60)	0.000000	130.0000
C(5, 2, 61)	0.000000	130.0000
C(5, 2, 62)	0.000000	130.0000
C(5, 2, 63)	0.000000	130.0000
C(5, 2, 64)	0.000000	130.0000
C(5, 2, 65)	0.000000	130.0000
C(5, 2, 66)	0.000000	130.0000
C(5, 2, 67)	1.000000	130.0000
C(5, 2, 68)	0.000000	130.0000
C(5, 2, 69)	0.000000	130.0000
C(5, 2, 70)	0.000000	130.0000
C(5, 2, 71)	0.000000	130.0000
C(5, 2, 72)	0.000000	130.0000
C(5, 2, 73)	0.000000	130.0000
C(5, 2, 74)	1.000000	130.0000
C(5, 2, 75)	0.000000	130.0000
C(5, 2, 76)	0.000000	130.0000
C(5, 2, 77)	0.000000	130.0000
C(5, 2, 78)	0.000000	130.0000

C(5, 2, 79)	0.000000	130.0000
C(5, 2, 80)	0.000000	130.0000
C(5, 2, 81)	0.000000	130.0000
C(5, 2, 82)	0.000000	130.0000
C(5, 2, 83)	0.000000	130.0000
C(5, 2, 84)	0.000000	130.0000
C(5, 3, 1)	0.000000	200.0000
C(5, 3, 2)	0.000000	200.0000
C(5, 3, 3)	0.000000	200.0000
C(5, 3, 4)	0.000000	200.0000
C(5, 3, 5)	0.000000	200.0000
C(5, 3, 6)	1.000000	200.0000
C(5, 3, 7)	0.000000	200.0000
C(5, 3, 8)	0.000000	200.0000
C(5, 3, 9)	0.000000	200.0000
C(5, 3, 10)	0.000000	200.0000
C(5, 3, 11)	0.000000	200.0000
C(5, 3, 12)	0.000000	200.0000
C(5, 3, 13)	0.000000	200.0000
C(5, 3, 14)	0.000000	200.0000
C(5, 3, 15)	0.000000	200.0000
C(5, 3, 16)	0.000000	200.0000
C(5, 3, 17)	0.000000	200.0000
C(5, 3, 18)	0.000000	200.0000
C(5, 3, 19)	0.000000	200.0000
C(5, 3, 20)	0.000000	200.0000
C(5, 3, 21)	0.000000	200.0000
C(5, 3, 22)	0.000000	200.0000
C(5, 3, 23)	0.000000	200.0000
C(5, 3, 24)	0.000000	200.0000
C(5, 3, 25)	0.000000	200.0000
C(5, 3, 26)	0.000000	200.0000
C(5, 3, 27)	1.000000	200.0000
C(5, 3, 28)	0.000000	200.0000
C(5, 3, 29)	0.000000	200.0000
C(5, 3, 30)	0.000000	200.0000
C(5, 3, 31)	0.000000	200.0000
C(5, 3, 32)	0.000000	200.0000
C(5, 3, 33)	0.000000	200.0000
C(5, 3, 34)	0.000000	200.0000
C(5, 3, 35)	0.000000	200.0000
C(5, 3, 36)	0.000000	200.0000
C(5, 3, 37)	0.000000	200.0000
C(5, 3, 38)	0.000000	200.0000
C(5, 3, 39)	0.000000	200.0000
C(5, 3, 40)	1.000000	200.0000
C(5, 3, 41)	0.000000	200.0000
C(5, 3, 42)	0.000000	200.0000
C(5, 3, 43)	0.000000	200.0000
C(5, 3, 44)	0.000000	200.0000
C(5, 3, 45)	0.000000	200.0000
C(5, 3, 46)	0.000000	200.0000
C(5, 3, 47)	0.000000	200.0000
C(5, 3, 48)	0.000000	200.0000
C(5, 3, 49)	0.000000	200.0000
C(5, 3, 50)	0.000000	200.0000
C(5, 3, 51)	0.000000	200.0000
C(5, 3, 52)	0.000000	200.0000
C(5, 3, 53)	0.000000	200.0000
C(5, 3, 54)	0.000000	200.0000
C(5, 3, 55)	0.000000	200.0000
C(5, 3, 56)	0.000000	200.0000
C(5, 3, 57)	0.000000	200.0000
C(5, 3, 58)	0.000000	200.0000
C(5, 3, 59)	0.000000	200.0000
C(5, 3, 60)	0.000000	200.0000
C(5, 3, 61)	0.000000	200.0000
C(5, 3, 62)	0.000000	200.0000

[illegible]

[illegible]

C(5, 21, 71)	0.000000	40.00000
C(5, 21, 72)	0.000000	40.00000
C(5, 21, 73)	0.000000	40.00000
C(5, 21, 74)	0.000000	40.00000
C(5, 21, 75)	0.000000	40.00000
C(5, 21, 76)	0.000000	40.00000
C(5, 21, 77)	0.000000	40.00000
C(5, 21, 78)	0.000000	40.00000
C(5, 21, 79)	0.000000	40.00000
C(5, 21, 80)	0.000000	40.00000
C(5, 21, 81)	0.000000	40.00000
C(5, 21, 82)	0.000000	40.00000
C(5, 21, 83)	0.000000	40.00000
C(5, 21, 84)	0.000000	40.00000
C(6, 1, 1)	0.000000	130.0000
C(6, 1, 2)	0.000000	130.0000
C(6, 1, 3)	0.000000	130.0000
C(6, 1, 4)	0.000000	130.0000
C(6, 1, 5)	0.000000	130.0000
C(6, 1, 6)	0.000000	130.0000
C(6, 1, 7)	0.000000	130.0000
C(6, 1, 8)	0.000000	130.0000
C(6, 1, 9)	0.000000	130.0000
C(6, 1, 10)	0.000000	130.0000
C(6, 1, 11)	0.000000	130.0000
C(6, 1, 12)	0.000000	130.0000
C(6, 1, 13)	0.000000	130.0000
C(6, 1, 14)	0.000000	130.0000
C(6, 1, 15)	0.000000	130.0000
C(6, 1, 16)	0.000000	130.0000
C(6, 1, 17)	0.000000	130.0000
C(6, 1, 18)	0.000000	130.0000
C(6, 1, 19)	0.000000	130.0000
C(6, 1, 20)	0.000000	130.0000
C(6, 1, 21)	0.000000	130.0000
C(6, 1, 22)	0.000000	130.0000
C(6, 1, 23)	0.000000	130.0000
C(6, 1, 24)	0.000000	130.0000
C(6, 1, 25)	0.000000	130.0000
C(6, 1, 26)	0.000000	130.0000
C(6, 1, 27)	0.000000	130.0000
C(6, 1, 28)	0.000000	130.0000
C(6, 1, 29)	0.000000	130.0000
C(6, 1, 30)	0.000000	130.0000
C(6, 1, 31)	0.000000	130.0000
C(6, 1, 32)	0.000000	130.0000
C(6, 1, 33)	0.000000	130.0000
C(6, 1, 34)	0.000000	130.0000
C(6, 1, 35)	0.000000	130.0000
C(6, 1, 36)	0.000000	130.0000
C(6, 1, 37)	0.000000	130.0000
C(6, 1, 38)	0.000000	130.0000
C(6, 1, 39)	0.000000	130.0000
C(6, 1, 40)	0.000000	130.0000
C(6, 1, 41)	0.000000	130.0000
C(6, 1, 42)	0.000000	130.0000
C(6, 1, 43)	0.000000	130.0000
C(6, 1, 44)	0.000000	130.0000
C(6, 1, 45)	0.000000	130.0000
C(6, 1, 46)	0.000000	130.0000
C(6, 1, 47)	0.000000	130.0000
C(6, 1, 48)	0.000000	130.0000
C(6, 1, 49)	0.000000	130.0000
C(6, 1, 50)	1.000000	130.0000
C(6, 1, 51)	0.000000	130.0000
C(6, 1, 52)	0.000000	130.0000
C(6, 1, 53)	0.000000	130.0000
C(6, 1, 54)	0.000000	130.0000

C(6, 1, 55)	1.000000	130.0000
C(6, 1, 56)	0.000000	130.0000
C(6, 1, 57)	0.000000	130.0000
C(6, 1, 58)	0.000000	130.0000
C(6, 1, 59)	0.000000	130.0000
C(6, 1, 60)	0.000000	130.0000
C(6, 1, 61)	0.000000	130.0000
C(6, 1, 62)	0.000000	130.0000
C(6, 1, 63)	0.000000	130.0000
C(6, 1, 64)	0.000000	130.0000
C(6, 1, 65)	0.000000	130.0000
C(6, 1, 66)	0.000000	130.0000
C(6, 1, 67)	0.000000	130.0000
C(6, 1, 68)	0.000000	130.0000
C(6, 1, 69)	0.000000	130.0000
C(6, 1, 70)	0.000000	130.0000
C(6, 1, 71)	0.000000	130.0000
C(6, 1, 72)	0.000000	130.0000
C(6, 1, 73)	0.000000	130.0000
C(6, 1, 74)	0.000000	130.0000
C(6, 1, 75)	0.000000	130.0000
C(6, 1, 76)	0.000000	130.0000
C(6, 1, 77)	0.000000	130.0000
C(6, 1, 78)	0.000000	130.0000
C(6, 1, 79)	1.000000	130.0000
C(6, 1, 80)	0.000000	130.0000
C(6, 1, 81)	0.000000	130.0000
C(6, 1, 82)	0.000000	130.0000
C(6, 1, 83)	0.000000	130.0000
C(6, 1, 84)	0.000000	130.0000
C(6, 2, 1)	0.000000	130.0000
C(6, 2, 2)	0.000000	130.0000
C(6, 2, 3)	0.000000	130.0000
C(6, 2, 4)	0.000000	130.0000
C(6, 2, 5)	0.000000	130.0000
C(6, 2, 6)	1.000000	130.0000
C(6, 2, 7)	0.000000	130.0000
C(6, 2, 8)	0.000000	130.0000
C(6, 2, 9)	0.000000	130.0000
C(6, 2, 10)	0.000000	130.0000
C(6, 2, 11)	0.000000	130.0000
C(6, 2, 12)	0.000000	130.0000
C(6, 2, 13)	0.000000	130.0000
C(6, 2, 14)	0.000000	130.0000
C(6, 2, 15)	0.000000	130.0000
C(6, 2, 16)	0.000000	130.0000
C(6, 2, 17)	0.000000	130.0000
C(6, 2, 18)	1.000000	130.0000
C(6, 2, 19)	0.000000	130.0000
C(6, 2, 20)	0.000000	130.0000
C(6, 2, 21)	1.000000	130.0000
C(6, 2, 22)	0.000000	130.0000
C(6, 2, 23)	0.000000	130.0000
C(6, 2, 24)	0.000000	130.0000
C(6, 2, 25)	1.000000	130.0000
C(6, 2, 26)	0.000000	130.0000
C(6, 2, 27)	0.000000	130.0000
C(6, 2, 28)	0.000000	130.0000
C(6, 2, 29)	0.000000	130.0000
C(6, 2, 30)	0.000000	130.0000
C(6, 2, 31)	0.000000	130.0000
C(6, 2, 32)	0.000000	130.0000
C(6, 2, 33)	0.000000	130.0000
C(6, 2, 34)	0.000000	130.0000
C(6, 2, 35)	0.000000	130.0000
C(6, 2, 36)	0.000000	130.0000
C(6, 2, 37)	0.000000	130.0000
C(6, 2, 38)	0.000000	130.0000

C(6, 2, 39)	0.000000	130.0000
C(6, 2, 40)	0.000000	130.0000
C(6, 2, 41)	0.000000	130.0000
C(6, 2, 42)	0.000000	130.0000
C(6, 2, 43)	0.000000	130.0000
C(6, 2, 44)	0.000000	130.0000
C(6, 2, 45)	0.000000	130.0000
C(6, 2, 46)	1.000000	130.0000
C(6, 2, 47)	0.000000	130.0000
C(6, 2, 48)	0.000000	130.0000
C(6, 2, 49)	0.000000	130.0000
C(6, 2, 50)	0.000000	130.0000
C(6, 2, 51)	0.000000	130.0000
C(6, 2, 52)	0.000000	130.0000
C(6, 2, 53)	1.000000	130.0000
C(6, 2, 54)	0.000000	130.0000
C(6, 2, 55)	0.000000	130.0000
C(6, 2, 56)	0.000000	130.0000
C(6, 2, 57)	0.000000	130.0000
C(6, 2, 58)	0.000000	130.0000
C(6, 2, 59)	0.000000	130.0000
C(6, 2, 60)	0.000000	130.0000
C(6, 2, 61)	0.000000	130.0000
C(6, 2, 62)	0.000000	130.0000
C(6, 2, 63)	0.000000	130.0000
C(6, 2, 64)	0.000000	130.0000
C(6, 2, 65)	0.000000	130.0000
C(6, 2, 66)	0.000000	130.0000
C(6, 2, 67)	0.000000	130.0000
C(6, 2, 68)	0.000000	130.0000
C(6, 2, 69)	0.000000	130.0000
C(6, 2, 70)	0.000000	130.0000
C(6, 2, 71)	1.000000	130.0000
C(6, 2, 72)	0.000000	130.0000
C(6, 2, 73)	0.000000	130.0000
C(6, 2, 74)	0.000000	130.0000
C(6, 2, 75)	0.000000	130.0000
C(6, 2, 76)	0.000000	130.0000
C(6, 2, 77)	0.000000	130.0000
C(6, 2, 78)	0.000000	130.0000
C(6, 2, 79)	1.000000	130.0000
C(6, 2, 80)	0.000000	130.0000
C(6, 2, 81)	1.000000	130.0000
C(6, 2, 82)	0.000000	130.0000
C(6, 2, 83)	0.000000	130.0000
C(6, 2, 84)	0.000000	130.0000
C(6, 3, 1)	0.000000	200.0000
C(6, 3, 2)	0.000000	200.0000
C(6, 3, 3)	0.000000	200.0000
C(6, 3, 4)	0.000000	200.0000
C(6, 3, 5)	0.000000	200.0000
C(6, 3, 6)	1.000000	200.0000
C(6, 3, 7)	0.000000	200.0000
C(6, 3, 8)	0.000000	200.0000
C(6, 3, 9)	0.000000	200.0000
C(6, 3, 10)	0.000000	200.0000
C(6, 3, 11)	0.000000	200.0000
C(6, 3, 12)	0.000000	200.0000
C(6, 3, 13)	0.000000	200.0000
C(6, 3, 14)	0.000000	200.0000
C(6, 3, 15)	0.000000	200.0000
C(6, 3, 16)	0.000000	200.0000
C(6, 3, 17)	0.000000	200.0000
C(6, 3, 18)	0.000000	200.0000
C(6, 3, 19)	0.000000	200.0000
C(6, 3, 20)	0.000000	200.0000
C(6, 3, 21)	0.000000	200.0000
C(6, 3, 22)	0.000000	200.0000

C(6, 3, 23)	0.000000	200.0000
C(6, 3, 24)	0.000000	200.0000
C(6, 3, 25)	0.000000	200.0000
C(6, 3, 26)	1.000000	200.0000
C(6, 3, 27)	0.000000	200.0000
C(6, 3, 28)	0.000000	200.0000
C(6, 3, 29)	0.000000	200.0000
C(6, 3, 30)	0.000000	200.0000
C(6, 3, 31)	0.000000	200.0000
C(6, 3, 32)	0.000000	200.0000
C(6, 3, 33)	0.000000	200.0000
C(6, 3, 34)	0.000000	200.0000
C(6, 3, 35)	0.000000	200.0000
C(6, 3, 36)	0.000000	200.0000
C(6, 3, 37)	0.000000	200.0000
C(6, 3, 38)	0.000000	200.0000
C(6, 3, 39)	0.000000	200.0000
C(6, 3, 40)	0.000000	200.0000
C(6, 3, 41)	0.000000	200.0000
C(6, 3, 42)	0.000000	200.0000
C(6, 3, 43)	0.000000	200.0000
C(6, 3, 44)	0.000000	200.0000
C(6, 3, 45)	0.000000	200.0000
C(6, 3, 46)	0.000000	200.0000
C(6, 3, 47)	0.000000	200.0000
C(6, 3, 48)	0.000000	200.0000
C(6, 3, 49)	0.000000	200.0000
C(6, 3, 50)	0.000000	200.0000
C(6, 3, 51)	0.000000	200.0000
C(6, 3, 52)	0.000000	200.0000
C(6, 3, 53)	0.000000	200.0000
C(6, 3, 54)	0.000000	200.0000
C(6, 3, 55)	0.000000	200.0000
C(6, 3, 56)	0.000000	200.0000
C(6, 3, 57)	0.000000	200.0000
C(6, 3, 58)	0.000000	200.0000
C(6, 3, 59)	0.000000	200.0000
C(6, 3, 60)	0.000000	200.0000
C(6, 3, 61)	0.000000	200.0000
C(6, 3, 62)	0.000000	200.0000
C(6, 3, 63)	0.000000	200.0000
C(6, 3, 64)	0.000000	200.0000
C(6, 3, 65)	0.000000	200.0000
C(6, 3, 66)	0.000000	200.0000
C(6, 3, 67)	0.000000	200.0000
C(6, 3, 68)	0.000000	200.0000
C(6, 3, 69)	0.000000	200.0000
C(6, 3, 70)	0.000000	200.0000
C(6, 3, 71)	0.000000	200.0000
C(6, 3, 72)	0.000000	200.0000
C(6, 3, 73)	0.000000	200.0000
C(6, 3, 74)	0.000000	200.0000
C(6, 3, 75)	0.000000	200.0000
C(6, 3, 76)	0.000000	200.0000
C(6, 3, 77)	0.000000	200.0000
C(6, 3, 78)	0.000000	200.0000
C(6, 3, 79)	0.000000	200.0000
C(6, 3, 80)	0.000000	200.0000
C(6, 3, 81)	0.000000	200.0000
C(6, 3, 82)	0.000000	200.0000
C(6, 3, 83)	0.000000	200.0000
C(6, 3, 84)	0.000000	200.0000
C(6, 10, 1)	0.000000	180.0000
C(6, 10, 2)	0.000000	180.0000
C(6, 10, 3)	0.000000	180.0000
C(6, 10, 4)	0.000000	180.0000
C(6, 10, 5)	0.000000	180.0000
C(6, 10, 6)	0.000000	180.0000

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

C(6, 20, 47)	0.000000	40.00000
C(6, 20, 48)	0.000000	40.00000
C(6, 20, 49)	0.000000	40.00000
C(6, 20, 50)	0.000000	40.00000
C(6, 20, 51)	0.000000	40.00000
C(6, 20, 52)	0.000000	40.00000
C(6, 20, 53)	0.000000	40.00000
C(6, 20, 54)	0.000000	40.00000
C(6, 20, 55)	0.000000	40.00000
C(6, 20, 56)	0.000000	40.00000
C(6, 20, 57)	0.000000	40.00000
C(6, 20, 58)	0.000000	40.00000
C(6, 20, 59)	0.000000	40.00000
C(6, 20, 60)	0.000000	40.00000
C(6, 20, 61)	0.000000	40.00000
C(6, 20, 62)	0.000000	40.00000
C(6, 20, 63)	0.000000	40.00000
C(6, 20, 64)	0.000000	40.00000
C(6, 20, 65)	0.000000	40.00000
C(6, 20, 66)	0.000000	40.00000
C(6, 20, 67)	0.000000	40.00000
C(6, 20, 68)	0.000000	40.00000
C(6, 20, 69)	0.000000	40.00000
C(6, 20, 70)	1.000000	40.00000
C(6, 20, 71)	0.000000	40.00000
C(6, 20, 72)	0.000000	40.00000
C(6, 20, 73)	0.000000	40.00000
C(6, 20, 74)	0.000000	40.00000
C(6, 20, 75)	0.000000	40.00000
C(6, 20, 76)	0.000000	40.00000
C(6, 20, 77)	0.000000	40.00000
C(6, 20, 78)	0.000000	40.00000
C(6, 20, 79)	0.000000	40.00000
C(6, 20, 80)	1.000000	40.00000
C(6, 20, 81)	0.000000	40.00000
C(6, 20, 82)	0.000000	40.00000
C(6, 20, 83)	0.000000	40.00000
C(6, 20, 84)	0.000000	40.00000
C(6, 21, 1)	0.000000	40.00000
C(6, 21, 2)	0.000000	40.00000
C(6, 21, 3)	0.000000	40.00000
C(6, 21, 4)	0.000000	40.00000
C(6, 21, 5)	0.000000	40.00000
C(6, 21, 6)	0.000000	40.00000
C(6, 21, 7)	0.000000	40.00000
C(6, 21, 8)	0.000000	40.00000
C(6, 21, 9)	0.000000	40.00000
C(6, 21, 10)	0.000000	40.00000
C(6, 21, 11)	0.000000	40.00000
C(6, 21, 12)	0.000000	40.00000
C(6, 21, 13)	0.000000	40.00000
C(6, 21, 14)	0.000000	40.00000
C(6, 21, 15)	0.000000	40.00000
C(6, 21, 16)	0.000000	40.00000
C(6, 21, 17)	1.000000	40.00000
C(6, 21, 18)	0.000000	40.00000
C(6, 21, 19)	0.000000	40.00000
C(6, 21, 20)	0.000000	40.00000
C(6, 21, 21)	0.000000	40.00000
C(6, 21, 22)	0.000000	40.00000
C(6, 21, 23)	0.000000	40.00000
C(6, 21, 24)	0.000000	40.00000
C(6, 21, 25)	0.000000	40.00000
C(6, 21, 26)	0.000000	40.00000
C(6, 21, 27)	0.000000	40.00000
C(6, 21, 28)	0.000000	40.00000
C(6, 21, 29)	0.000000	40.00000
C(6, 21, 30)	0.000000	40.00000

C(6, 21, 31)	0.000000	40.00000
C(6, 21, 32)	0.000000	40.00000
C(6, 21, 33)	0.000000	40.00000
C(6, 21, 34)	0.000000	40.00000
C(6, 21, 35)	0.000000	40.00000
C(6, 21, 36)	0.000000	40.00000
C(6, 21, 37)	0.000000	40.00000
C(6, 21, 38)	0.000000	40.00000
C(6, 21, 39)	0.000000	40.00000
C(6, 21, 40)	0.000000	40.00000
C(6, 21, 41)	0.000000	40.00000
C(6, 21, 42)	0.000000	40.00000
C(6, 21, 43)	0.000000	40.00000
C(6, 21, 44)	0.000000	40.00000
C(6, 21, 45)	0.000000	40.00000
C(6, 21, 46)	0.000000	40.00000
C(6, 21, 47)	0.000000	40.00000
C(6, 21, 48)	0.000000	40.00000
C(6, 21, 49)	1.000000	40.00000
C(6, 21, 50)	0.000000	40.00000
C(6, 21, 51)	0.000000	40.00000
C(6, 21, 52)	0.000000	40.00000
C(6, 21, 53)	0.000000	40.00000
C(6, 21, 54)	0.000000	40.00000
C(6, 21, 55)	0.000000	40.00000
C(6, 21, 56)	0.000000	40.00000
C(6, 21, 57)	0.000000	40.00000
C(6, 21, 58)	0.000000	40.00000
C(6, 21, 59)	0.000000	40.00000
C(6, 21, 60)	1.000000	40.00000
C(6, 21, 61)	0.000000	40.00000
C(6, 21, 62)	0.000000	40.00000
C(6, 21, 63)	0.000000	40.00000
C(6, 21, 64)	0.000000	40.00000
C(6, 21, 65)	0.000000	40.00000
C(6, 21, 66)	0.000000	40.00000
C(6, 21, 67)	1.000000	40.00000
C(6, 21, 68)	0.000000	40.00000
C(6, 21, 69)	0.000000	40.00000
C(6, 21, 70)	0.000000	40.00000
C(6, 21, 71)	0.000000	40.00000
C(6, 21, 72)	0.000000	40.00000
C(6, 21, 73)	0.000000	40.00000
C(6, 21, 74)	0.000000	40.00000
C(6, 21, 75)	0.000000	40.00000
C(6, 21, 76)	0.000000	40.00000
C(6, 21, 77)	0.000000	40.00000
C(6, 21, 78)	0.000000	40.00000
C(6, 21, 79)	0.000000	40.00000
C(6, 21, 80)	0.000000	40.00000
C(6, 21, 81)	0.000000	40.00000
C(6, 21, 82)	0.000000	40.00000
C(6, 21, 83)	0.000000	40.00000
C(6, 21, 84)	0.000000	40.00000
C(7, 1, 1)	0.000000	130.0000
C(7, 1, 2)	0.000000	130.0000
C(7, 1, 3)	0.000000	130.0000
C(7, 1, 4)	0.000000	130.0000
C(7, 1, 5)	0.000000	130.0000
C(7, 1, 6)	0.000000	130.0000
C(7, 1, 7)	0.000000	130.0000
C(7, 1, 8)	0.000000	130.0000
C(7, 1, 9)	0.000000	130.0000
C(7, 1, 10)	0.000000	130.0000
C(7, 1, 11)	0.000000	130.0000
C(7, 1, 12)	0.000000	130.0000
C(7, 1, 13)	1.000000	130.0000
C(7, 1, 14)	0.000000	130.0000

C(7, 1, 15)	0.000000	130.0000
C(7, 1, 16)	0.000000	130.0000
C(7, 1, 17)	0.000000	130.0000
C(7, 1, 18)	0.000000	130.0000
C(7, 1, 19)	1.000000	130.0000
C(7, 1, 20)	0.000000	130.0000
C(7, 1, 21)	0.000000	130.0000
C(7, 1, 22)	0.000000	130.0000
C(7, 1, 23)	0.000000	130.0000
C(7, 1, 24)	0.000000	130.0000
C(7, 1, 25)	0.000000	130.0000
C(7, 1, 26)	0.000000	130.0000
C(7, 1, 27)	0.000000	130.0000
C(7, 1, 28)	0.000000	130.0000
C(7, 1, 29)	0.000000	130.0000
C(7, 1, 30)	0.000000	130.0000
C(7, 1, 31)	0.000000	130.0000
C(7, 1, 32)	0.000000	130.0000
C(7, 1, 33)	0.000000	130.0000
C(7, 1, 34)	0.000000	130.0000
C(7, 1, 35)	0.000000	130.0000
C(7, 1, 36)	1.000000	130.0000
C(7, 1, 37)	0.000000	130.0000
C(7, 1, 38)	0.000000	130.0000
C(7, 1, 39)	0.000000	130.0000
C(7, 1, 40)	0.000000	130.0000
C(7, 1, 41)	0.000000	130.0000
C(7, 1, 42)	0.000000	130.0000
C(7, 1, 43)	0.000000	130.0000
C(7, 1, 44)	0.000000	130.0000
C(7, 1, 45)	0.000000	130.0000
C(7, 1, 46)	0.000000	130.0000
C(7, 1, 47)	0.000000	130.0000
C(7, 1, 48)	0.000000	130.0000
C(7, 1, 49)	0.000000	130.0000
C(7, 1, 50)	0.000000	130.0000
C(7, 1, 51)	0.000000	130.0000
C(7, 1, 52)	0.000000	130.0000
C(7, 1, 53)	0.000000	130.0000
C(7, 1, 54)	0.000000	130.0000
C(7, 1, 55)	0.000000	130.0000
C(7, 1, 56)	0.000000	130.0000
C(7, 1, 57)	0.000000	130.0000
C(7, 1, 58)	0.000000	130.0000
C(7, 1, 59)	0.000000	130.0000
C(7, 1, 60)	0.000000	130.0000
C(7, 1, 61)	0.000000	130.0000
C(7, 1, 62)	0.000000	130.0000
C(7, 1, 63)	0.000000	130.0000
C(7, 1, 64)	0.000000	130.0000
C(7, 1, 65)	0.000000	130.0000
C(7, 1, 66)	0.000000	130.0000
C(7, 1, 67)	0.000000	130.0000
C(7, 1, 68)	0.000000	130.0000
C(7, 1, 69)	0.000000	130.0000
C(7, 1, 70)	0.000000	130.0000
C(7, 1, 71)	0.000000	130.0000
C(7, 1, 72)	0.000000	130.0000
C(7, 1, 73)	0.000000	130.0000
C(7, 1, 74)	0.000000	130.0000
C(7, 1, 75)	0.000000	130.0000
C(7, 1, 76)	0.000000	130.0000
C(7, 1, 77)	0.000000	130.0000
C(7, 1, 78)	0.000000	130.0000
C(7, 1, 79)	0.000000	130.0000
C(7, 1, 80)	0.000000	130.0000
C(7, 1, 81)	0.000000	130.0000
C(7, 1, 82)	0.000000	130.0000

C(7, 1, 83)	0.000000	130.0000
C(7, 1, 84)	0.000000	130.0000
C(7, 2, 1)	0.000000	130.0000
C(7, 2, 2)	0.000000	130.0000
C(7, 2, 3)	0.000000	130.0000
C(7, 2, 4)	0.000000	130.0000
C(7, 2, 5)	0.000000	130.0000
C(7, 2, 6)	0.000000	130.0000
C(7, 2, 7)	0.000000	130.0000
C(7, 2, 8)	0.000000	130.0000
C(7, 2, 9)	0.000000	130.0000
C(7, 2, 10)	0.000000	130.0000
C(7, 2, 11)	0.000000	130.0000
C(7, 2, 12)	0.000000	130.0000
C(7, 2, 13)	1.000000	130.0000
C(7, 2, 14)	0.000000	130.0000
C(7, 2, 15)	0.000000	130.0000
C(7, 2, 16)	0.000000	130.0000
C(7, 2, 17)	1.000000	130.0000
C(7, 2, 18)	0.000000	130.0000
C(7, 2, 19)	1.000000	130.0000
C(7, 2, 20)	0.000000	130.0000
C(7, 2, 21)	1.000000	130.0000
C(7, 2, 22)	0.000000	130.0000
C(7, 2, 23)	0.000000	130.0000
C(7, 2, 24)	0.000000	130.0000
C(7, 2, 25)	0.000000	130.0000
C(7, 2, 26)	0.000000	130.0000
C(7, 2, 27)	0.000000	130.0000
C(7, 2, 28)	1.000000	130.0000
C(7, 2, 29)	0.000000	130.0000
C(7, 2, 30)	0.000000	130.0000
C(7, 2, 31)	0.000000	130.0000
C(7, 2, 32)	0.000000	130.0000
C(7, 2, 33)	0.000000	130.0000
C(7, 2, 34)	1.000000	130.0000
C(7, 2, 35)	0.000000	130.0000
C(7, 2, 36)	1.000000	130.0000
C(7, 2, 37)	0.000000	130.0000
C(7, 2, 38)	0.000000	130.0000
C(7, 2, 39)	0.000000	130.0000
C(7, 2, 40)	0.000000	130.0000
C(7, 2, 41)	0.000000	130.0000
C(7, 2, 42)	0.000000	130.0000
C(7, 2, 43)	0.000000	130.0000
C(7, 2, 44)	0.000000	130.0000
C(7, 2, 45)	0.000000	130.0000
C(7, 2, 46)	0.000000	130.0000
C(7, 2, 47)	0.000000	130.0000
C(7, 2, 48)	0.000000	130.0000
C(7, 2, 49)	0.000000	130.0000
C(7, 2, 50)	0.000000	130.0000
C(7, 2, 51)	0.000000	130.0000
C(7, 2, 52)	0.000000	130.0000
C(7, 2, 53)	0.000000	130.0000
C(7, 2, 54)	0.000000	130.0000
C(7, 2, 55)	0.000000	130.0000
C(7, 2, 56)	0.000000	130.0000
C(7, 2, 57)	1.000000	130.0000
C(7, 2, 58)	0.000000	130.0000
C(7, 2, 59)	0.000000	130.0000
C(7, 2, 60)	0.000000	130.0000
C(7, 2, 61)	0.000000	130.0000
C(7, 2, 62)	0.000000	130.0000
C(7, 2, 63)	0.000000	130.0000
C(7, 2, 64)	0.000000	130.0000
C(7, 2, 65)	0.000000	130.0000
C(7, 2, 66)	0.000000	130.0000

C(7, 2, 67)	0.000000	130.0000
C(7, 2, 68)	0.000000	130.0000
C(7, 2, 69)	0.000000	130.0000
C(7, 2, 70)	0.000000	130.0000
C(7, 2, 71)	0.000000	130.0000
C(7, 2, 72)	0.000000	130.0000
C(7, 2, 73)	0.000000	130.0000
C(7, 2, 74)	0.000000	130.0000
C(7, 2, 75)	0.000000	130.0000
C(7, 2, 76)	0.000000	130.0000
C(7, 2, 77)	0.000000	130.0000
C(7, 2, 78)	0.000000	130.0000
C(7, 2, 79)	0.000000	130.0000
C(7, 2, 80)	0.000000	130.0000
C(7, 2, 81)	0.000000	130.0000
C(7, 2, 82)	0.000000	130.0000
C(7, 2, 83)	0.000000	130.0000
C(7, 2, 84)	0.000000	130.0000
C(7, 3, 1)	0.000000	200.0000
C(7, 3, 2)	0.000000	200.0000
C(7, 3, 3)	0.000000	200.0000
C(7, 3, 4)	0.000000	200.0000
C(7, 3, 5)	0.000000	200.0000
C(7, 3, 6)	0.000000	200.0000
C(7, 3, 7)	0.000000	200.0000
C(7, 3, 8)	0.000000	200.0000
C(7, 3, 9)	0.000000	200.0000
C(7, 3, 10)	0.000000	200.0000
C(7, 3, 11)	0.000000	200.0000
C(7, 3, 12)	0.000000	200.0000
C(7, 3, 13)	0.000000	200.0000
C(7, 3, 14)	0.000000	200.0000
C(7, 3, 15)	0.000000	200.0000
C(7, 3, 16)	0.000000	200.0000
C(7, 3, 17)	0.000000	200.0000
C(7, 3, 18)	0.000000	200.0000
C(7, 3, 19)	0.000000	200.0000
C(7, 3, 20)	0.000000	200.0000
C(7, 3, 21)	0.000000	200.0000
C(7, 3, 22)	0.000000	200.0000
C(7, 3, 23)	0.000000	200.0000
C(7, 3, 24)	0.000000	200.0000
C(7, 3, 25)	0.000000	200.0000
C(7, 3, 26)	0.000000	200.0000
C(7, 3, 27)	0.000000	200.0000
C(7, 3, 28)	0.000000	200.0000
C(7, 3, 29)	0.000000	200.0000
C(7, 3, 30)	0.000000	200.0000
C(7, 3, 31)	0.000000	200.0000
C(7, 3, 32)	0.000000	200.0000
C(7, 3, 33)	0.000000	200.0000
C(7, 3, 34)	0.000000	200.0000
C(7, 3, 35)	0.000000	200.0000
C(7, 3, 36)	0.000000	200.0000
C(7, 3, 37)	0.000000	200.0000
C(7, 3, 38)	0.000000	200.0000
C(7, 3, 39)	0.000000	200.0000
C(7, 3, 40)	0.000000	200.0000
C(7, 3, 41)	0.000000	200.0000
C(7, 3, 42)	0.000000	200.0000
C(7, 3, 43)	0.000000	200.0000
C(7, 3, 44)	0.000000	200.0000
C(7, 3, 45)	0.000000	200.0000
C(7, 3, 46)	0.000000	200.0000
C(7, 3, 47)	0.000000	200.0000
C(7, 3, 48)	0.000000	200.0000
C(7, 3, 49)	0.000000	200.0000
C(7, 3, 50)	0.000000	200.0000

C(7, 3, 51)	0.000000	200.0000
C(7, 3, 52)	0.000000	200.0000
C(7, 3, 53)	0.000000	200.0000
C(7, 3, 54)	0.000000	200.0000
C(7, 3, 55)	0.000000	200.0000
C(7, 3, 56)	0.000000	200.0000
C(7, 3, 57)	0.000000	200.0000
C(7, 3, 58)	0.000000	200.0000
C(7, 3, 59)	0.000000	200.0000
C(7, 3, 60)	0.000000	200.0000
C(7, 3, 61)	0.000000	200.0000
C(7, 3, 62)	0.000000	200.0000
C(7, 3, 63)	0.000000	200.0000
C(7, 3, 64)	0.000000	200.0000
C(7, 3, 65)	0.000000	200.0000
C(7, 3, 66)	0.000000	200.0000
C(7, 3, 67)	0.000000	200.0000
C(7, 3, 68)	0.000000	200.0000
C(7, 3, 69)	0.000000	200.0000
C(7, 3, 70)	0.000000	200.0000
C(7, 3, 71)	0.000000	200.0000
C(7, 3, 72)	0.000000	200.0000
C(7, 3, 73)	0.000000	200.0000
C(7, 3, 74)	0.000000	200.0000
C(7, 3, 75)	0.000000	200.0000
C(7, 3, 76)	0.000000	200.0000
C(7, 3, 77)	0.000000	200.0000
C(7, 3, 78)	0.000000	200.0000
C(7, 3, 79)	0.000000	200.0000
C(7, 3, 80)	0.000000	200.0000
C(7, 3, 81)	0.000000	200.0000
C(7, 3, 82)	0.000000	200.0000
C(7, 3, 83)	0.000000	200.0000
C(7, 3, 84)	0.000000	200.0000
C(7, 10, 1)	0.000000	180.0000
C(7, 10, 2)	0.000000	180.0000
C(7, 10, 3)	0.000000	180.0000
C(7, 10, 4)	0.000000	180.0000
C(7, 10, 5)	0.000000	180.0000
C(7, 10, 6)	0.000000	180.0000
C(7, 10, 7)	0.000000	180.0000
C(7, 10, 8)	0.000000	180.0000
C(7, 10, 9)	0.000000	180.0000
C(7, 10, 10)	0.000000	180.0000
C(7, 10, 11)	0.000000	180.0000
C(7, 10, 12)	0.000000	180.0000
C(7, 10, 13)	0.000000	180.0000
C(7, 10, 14)	0.000000	180.0000
C(7, 10, 15)	0.000000	180.0000
C(7, 10, 16)	0.000000	180.0000
C(7, 10, 17)	0.000000	180.0000
C(7, 10, 18)	0.000000	180.0000
C(7, 10, 19)	0.000000	180.0000
C(7, 10, 20)	0.000000	180.0000
C(7, 10, 21)	0.000000	180.0000
C(7, 10, 22)	0.000000	180.0000
C(7, 10, 23)	0.000000	180.0000
C(7, 10, 24)	0.000000	180.0000
C(7, 10, 25)	0.000000	180.0000
C(7, 10, 26)	0.000000	180.0000
C(7, 10, 27)	0.000000	180.0000
C(7, 10, 28)	0.000000	180.0000
C(7, 10, 29)	0.000000	180.0000
C(7, 10, 30)	0.000000	180.0000
C(7, 10, 31)	0.000000	180.0000
C(7, 10, 32)	0.000000	180.0000
C(7, 10, 33)	0.000000	180.0000
C(7, 10, 34)	0.000000	180.0000

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

C(7, 20, 75)	0.000000	40.00000
C(7, 20, 76)	0.000000	40.00000
C(7, 20, 77)	0.000000	40.00000
C(7, 20, 78)	0.000000	40.00000
C(7, 20, 79)	0.000000	40.00000
C(7, 20, 80)	0.000000	40.00000
C(7, 20, 81)	0.000000	40.00000
C(7, 20, 82)	0.000000	40.00000
C(7, 20, 83)	0.000000	40.00000
C(7, 20, 84)	0.000000	40.00000
C(7, 21, 1)	0.000000	40.00000
C(7, 21, 2)	0.000000	40.00000
C(7, 21, 3)	0.000000	40.00000
C(7, 21, 4)	0.000000	40.00000
C(7, 21, 5)	0.000000	40.00000
C(7, 21, 6)	0.000000	40.00000
C(7, 21, 7)	0.000000	40.00000
C(7, 21, 8)	0.000000	40.00000
C(7, 21, 9)	0.000000	40.00000
C(7, 21, 10)	0.000000	40.00000
C(7, 21, 11)	0.000000	40.00000
C(7, 21, 12)	0.000000	40.00000
C(7, 21, 13)	0.000000	40.00000
C(7, 21, 14)	1.000000	40.00000
C(7, 21, 15)	0.000000	40.00000
C(7, 21, 16)	0.000000	40.00000
C(7, 21, 17)	0.000000	40.00000
C(7, 21, 18)	0.000000	40.00000
C(7, 21, 19)	0.000000	40.00000
C(7, 21, 20)	0.000000	40.00000
C(7, 21, 21)	0.000000	40.00000
C(7, 21, 22)	0.000000	40.00000
C(7, 21, 23)	0.000000	40.00000
C(7, 21, 24)	0.000000	40.00000
C(7, 21, 25)	0.000000	40.00000
C(7, 21, 26)	0.000000	40.00000
C(7, 21, 27)	0.000000	40.00000
C(7, 21, 28)	0.000000	40.00000
C(7, 21, 29)	0.000000	40.00000
C(7, 21, 30)	0.000000	40.00000
C(7, 21, 31)	0.000000	40.00000
C(7, 21, 32)	0.000000	40.00000
C(7, 21, 33)	0.000000	40.00000
C(7, 21, 34)	0.000000	40.00000
C(7, 21, 35)	1.000000	40.00000
C(7, 21, 36)	0.000000	40.00000
C(7, 21, 37)	0.000000	40.00000
C(7, 21, 38)	0.000000	40.00000
C(7, 21, 39)	0.000000	40.00000
C(7, 21, 40)	0.000000	40.00000
C(7, 21, 41)	1.000000	40.00000
C(7, 21, 42)	0.000000	40.00000
C(7, 21, 43)	0.000000	40.00000
C(7, 21, 44)	0.000000	40.00000
C(7, 21, 45)	0.000000	40.00000
C(7, 21, 46)	0.000000	40.00000
C(7, 21, 47)	0.000000	40.00000
C(7, 21, 48)	0.000000	40.00000
C(7, 21, 49)	0.000000	40.00000
C(7, 21, 50)	0.000000	40.00000
C(7, 21, 51)	0.000000	40.00000
C(7, 21, 52)	0.000000	40.00000
C(7, 21, 53)	0.000000	40.00000
C(7, 21, 54)	0.000000	40.00000
C(7, 21, 55)	0.000000	40.00000
C(7, 21, 56)	0.000000	40.00000
C(7, 21, 57)	0.000000	40.00000
C(7, 21, 58)	0.000000	40.00000

C(7, 21, 59)	0.000000	40.00000
C(7, 21, 60)	0.000000	40.00000
C(7, 21, 61)	0.000000	40.00000
C(7, 21, 62)	0.000000	40.00000
C(7, 21, 63)	0.000000	40.00000
C(7, 21, 64)	0.000000	40.00000
C(7, 21, 65)	0.000000	40.00000
C(7, 21, 66)	0.000000	40.00000
C(7, 21, 67)	0.000000	40.00000
C(7, 21, 68)	0.000000	40.00000
C(7, 21, 69)	0.000000	40.00000
C(7, 21, 70)	0.000000	40.00000
C(7, 21, 71)	0.000000	40.00000
C(7, 21, 72)	0.000000	40.00000
C(7, 21, 73)	0.000000	40.00000
C(7, 21, 74)	0.000000	40.00000
C(7, 21, 75)	0.000000	40.00000
C(7, 21, 76)	0.000000	40.00000
C(7, 21, 77)	0.000000	40.00000
C(7, 21, 78)	0.000000	40.00000
C(7, 21, 79)	0.000000	40.00000
C(7, 21, 80)	0.000000	40.00000
C(7, 21, 81)	0.000000	40.00000
C(7, 21, 82)	0.000000	40.00000
C(7, 21, 83)	0.000000	40.00000
C(7, 21, 84)	0.000000	40.00000
C(8, 1, 1)	0.000000	130.0000
C(8, 1, 2)	0.000000	130.0000
C(8, 1, 3)	0.000000	130.0000
C(8, 1, 4)	0.000000	130.0000
C(8, 1, 5)	0.000000	130.0000
C(8, 1, 6)	0.000000	130.0000
C(8, 1, 7)	0.000000	130.0000
C(8, 1, 8)	0.000000	130.0000
C(8, 1, 9)	0.000000	130.0000
C(8, 1, 10)	0.000000	130.0000
C(8, 1, 11)	0.000000	130.0000
C(8, 1, 12)	0.000000	130.0000
C(8, 1, 13)	0.000000	130.0000
C(8, 1, 14)	0.000000	130.0000
C(8, 1, 15)	0.000000	130.0000
C(8, 1, 16)	0.000000	130.0000
C(8, 1, 17)	0.000000	130.0000
C(8, 1, 18)	0.000000	130.0000
C(8, 1, 19)	0.000000	130.0000
C(8, 1, 20)	0.000000	130.0000
C(8, 1, 21)	0.000000	130.0000
C(8, 1, 22)	0.000000	130.0000
C(8, 1, 23)	0.000000	130.0000
C(8, 1, 24)	0.000000	130.0000
C(8, 1, 25)	0.000000	130.0000
C(8, 1, 26)	0.000000	130.0000
C(8, 1, 27)	0.000000	130.0000
C(8, 1, 28)	0.000000	130.0000
C(8, 1, 29)	0.000000	130.0000
C(8, 1, 30)	0.000000	130.0000
C(8, 1, 31)	0.000000	130.0000
C(8, 1, 32)	0.000000	130.0000
C(8, 1, 33)	0.000000	130.0000
C(8, 1, 34)	0.000000	130.0000
C(8, 1, 35)	0.000000	130.0000
C(8, 1, 36)	0.000000	130.0000
C(8, 1, 37)	0.000000	130.0000
C(8, 1, 38)	0.000000	130.0000
C(8, 1, 39)	0.000000	130.0000
C(8, 1, 40)	0.000000	130.0000
C(8, 1, 41)	0.000000	130.0000
C(8, 1, 42)	0.000000	130.0000

C(8, 1, 43)	0.000000	130.0000
C(8, 1, 44)	0.000000	130.0000
C(8, 1, 45)	0.000000	130.0000
C(8, 1, 46)	0.000000	130.0000
C(8, 1, 47)	0.000000	130.0000
C(8, 1, 48)	0.000000	130.0000
C(8, 1, 49)	0.000000	130.0000
C(8, 1, 50)	0.000000	130.0000
C(8, 1, 51)	0.000000	130.0000
C(8, 1, 52)	0.000000	130.0000
C(8, 1, 53)	0.000000	130.0000
C(8, 1, 54)	0.000000	130.0000
C(8, 1, 55)	0.000000	130.0000
C(8, 1, 56)	0.000000	130.0000
C(8, 1, 57)	0.000000	130.0000
C(8, 1, 58)	0.000000	130.0000
C(8, 1, 59)	0.000000	130.0000
C(8, 1, 60)	0.000000	130.0000
C(8, 1, 61)	0.000000	130.0000
C(8, 1, 62)	0.000000	130.0000
C(8, 1, 63)	0.000000	130.0000
C(8, 1, 64)	0.000000	130.0000
C(8, 1, 65)	0.000000	130.0000
C(8, 1, 66)	0.000000	130.0000
C(8, 1, 67)	0.000000	130.0000
C(8, 1, 68)	0.000000	130.0000
C(8, 1, 69)	0.000000	130.0000
C(8, 1, 70)	0.000000	130.0000
C(8, 1, 71)	0.000000	130.0000
C(8, 1, 72)	0.000000	130.0000
C(8, 1, 73)	0.000000	130.0000
C(8, 1, 74)	0.000000	130.0000
C(8, 1, 75)	0.000000	130.0000
C(8, 1, 76)	0.000000	130.0000
C(8, 1, 77)	0.000000	130.0000
C(8, 1, 78)	0.000000	130.0000
C(8, 1, 79)	0.000000	130.0000
C(8, 1, 80)	0.000000	130.0000
C(8, 1, 81)	0.000000	130.0000
C(8, 1, 82)	0.000000	130.0000
C(8, 1, 83)	0.000000	130.0000
C(8, 1, 84)	0.000000	130.0000
C(8, 2, 1)	0.000000	130.0000
C(8, 2, 2)	0.000000	130.0000
C(8, 2, 3)	0.000000	130.0000
C(8, 2, 4)	0.000000	130.0000
C(8, 2, 5)	0.000000	130.0000
C(8, 2, 6)	0.000000	130.0000
C(8, 2, 7)	0.000000	130.0000
C(8, 2, 8)	0.000000	130.0000
C(8, 2, 9)	0.000000	130.0000
C(8, 2, 10)	1.000000	130.0000
C(8, 2, 11)	0.000000	130.0000
C(8, 2, 12)	0.000000	130.0000
C(8, 2, 13)	0.000000	130.0000
C(8, 2, 14)	0.000000	130.0000
C(8, 2, 15)	1.000000	130.0000
C(8, 2, 16)	0.000000	130.0000
C(8, 2, 17)	0.000000	130.0000
C(8, 2, 18)	0.000000	130.0000
C(8, 2, 19)	0.000000	130.0000
C(8, 2, 20)	0.000000	130.0000
C(8, 2, 21)	0.000000	130.0000
C(8, 2, 22)	1.000000	130.0000
C(8, 2, 23)	0.000000	130.0000
C(8, 2, 24)	0.000000	130.0000
C(8, 2, 25)	0.000000	130.0000
C(8, 2, 26)	0.000000	130.0000

C(8, 2, 27)	0.000000	130.0000
C(8, 2, 28)	0.000000	130.0000
C(8, 2, 29)	0.000000	130.0000
C(8, 2, 30)	0.000000	130.0000
C(8, 2, 31)	0.000000	130.0000
C(8, 2, 32)	0.000000	130.0000
C(8, 2, 33)	0.000000	130.0000
C(8, 2, 34)	0.000000	130.0000
C(8, 2, 35)	0.000000	130.0000
C(8, 2, 36)	0.000000	130.0000
C(8, 2, 37)	0.000000	130.0000
C(8, 2, 38)	0.000000	130.0000
C(8, 2, 39)	0.000000	130.0000
C(8, 2, 40)	0.000000	130.0000
C(8, 2, 41)	0.000000	130.0000
C(8, 2, 42)	0.000000	130.0000
C(8, 2, 43)	0.000000	130.0000
C(8, 2, 44)	0.000000	130.0000
C(8, 2, 45)	0.000000	130.0000
C(8, 2, 46)	0.000000	130.0000
C(8, 2, 47)	0.000000	130.0000
C(8, 2, 48)	0.000000	130.0000
C(8, 2, 49)	0.000000	130.0000
C(8, 2, 50)	0.000000	130.0000
C(8, 2, 51)	0.000000	130.0000
C(8, 2, 52)	1.000000	130.0000
C(8, 2, 53)	0.000000	130.0000
C(8, 2, 54)	0.000000	130.0000
C(8, 2, 55)	0.000000	130.0000
C(8, 2, 56)	1.000000	130.0000
C(8, 2, 57)	0.000000	130.0000
C(8, 2, 58)	0.000000	130.0000
C(8, 2, 59)	0.000000	130.0000
C(8, 2, 60)	1.000000	130.0000
C(8, 2, 61)	0.000000	130.0000
C(8, 2, 62)	0.000000	130.0000
C(8, 2, 63)	0.000000	130.0000
C(8, 2, 64)	0.000000	130.0000
C(8, 2, 65)	0.000000	130.0000
C(8, 2, 66)	0.000000	130.0000
C(8, 2, 67)	0.000000	130.0000
C(8, 2, 68)	0.000000	130.0000
C(8, 2, 69)	0.000000	130.0000
C(8, 2, 70)	0.000000	130.0000
C(8, 2, 71)	0.000000	130.0000
C(8, 2, 72)	0.000000	130.0000
C(8, 2, 73)	0.000000	130.0000
C(8, 2, 74)	0.000000	130.0000
C(8, 2, 75)	0.000000	130.0000
C(8, 2, 76)	0.000000	130.0000
C(8, 2, 77)	0.000000	130.0000
C(8, 2, 78)	0.000000	130.0000
C(8, 2, 79)	0.000000	130.0000
C(8, 2, 80)	0.000000	130.0000
C(8, 2, 81)	0.000000	130.0000
C(8, 2, 82)	0.000000	130.0000
C(8, 2, 83)	0.000000	130.0000
C(8, 2, 84)	0.000000	130.0000
C(8, 3, 1)	0.000000	200.0000
C(8, 3, 2)	0.000000	200.0000
C(8, 3, 3)	0.000000	200.0000
C(8, 3, 4)	0.000000	200.0000
C(8, 3, 5)	0.000000	200.0000
C(8, 3, 6)	0.000000	200.0000
C(8, 3, 7)	0.000000	200.0000
C(8, 3, 8)	0.000000	200.0000
C(8, 3, 9)	0.000000	200.0000
C(8, 3, 10)	0.000000	200.0000

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

C(8, 15, 51)	0.000000	190.0000
C(8, 15, 52)	0.000000	190.0000
C(8, 15, 53)	0.000000	190.0000
C(8, 15, 54)	0.000000	190.0000
C(8, 15, 55)	0.000000	190.0000
C(8, 15, 56)	0.000000	190.0000
C(8, 15, 57)	0.000000	190.0000
C(8, 15, 58)	0.000000	190.0000
C(8, 15, 59)	0.000000	190.0000
C(8, 15, 60)	0.000000	190.0000
C(8, 15, 61)	0.000000	190.0000
C(8, 15, 62)	0.000000	190.0000
C(8, 15, 63)	0.000000	190.0000
C(8, 15, 64)	0.000000	190.0000
C(8, 15, 65)	0.000000	190.0000
C(8, 15, 66)	0.000000	190.0000
C(8, 15, 67)	0.000000	190.0000
C(8, 15, 68)	0.000000	190.0000
C(8, 15, 69)	0.000000	190.0000
C(8, 15, 70)	1.000000	190.0000
C(8, 15, 71)	0.000000	190.0000
C(8, 15, 72)	0.000000	190.0000
C(8, 15, 73)	0.000000	190.0000
C(8, 15, 74)	0.000000	190.0000
C(8, 15, 75)	0.000000	190.0000
C(8, 15, 76)	0.000000	190.0000
C(8, 15, 77)	0.000000	190.0000
C(8, 15, 78)	0.000000	190.0000
C(8, 15, 79)	0.000000	190.0000
C(8, 15, 80)	0.000000	190.0000
C(8, 15, 81)	0.000000	190.0000
C(8, 15, 82)	0.000000	190.0000
C(8, 15, 83)	0.000000	190.0000
C(8, 15, 84)	0.000000	190.0000
C(8, 20, 1)	0.000000	40.00000
C(8, 20, 2)	0.000000	40.00000
C(8, 20, 3)	0.000000	40.00000
C(8, 20, 4)	0.000000	40.00000
C(8, 20, 5)	0.000000	40.00000
C(8, 20, 6)	0.000000	40.00000
C(8, 20, 7)	0.000000	40.00000
C(8, 20, 8)	0.000000	40.00000
C(8, 20, 9)	0.000000	40.00000
C(8, 20, 10)	0.000000	40.00000
C(8, 20, 11)	0.000000	40.00000
C(8, 20, 12)	0.000000	40.00000
C(8, 20, 13)	0.000000	40.00000
C(8, 20, 14)	0.000000	40.00000
C(8, 20, 15)	0.000000	40.00000
C(8, 20, 16)	0.000000	40.00000
C(8, 20, 17)	0.000000	40.00000
C(8, 20, 18)	0.000000	40.00000
C(8, 20, 19)	0.000000	40.00000
C(8, 20, 20)	0.000000	40.00000
C(8, 20, 21)	0.000000	40.00000
C(8, 20, 22)	0.000000	40.00000
C(8, 20, 23)	0.000000	40.00000
C(8, 20, 24)	0.000000	40.00000
C(8, 20, 25)	0.000000	40.00000
C(8, 20, 26)	0.000000	40.00000
C(8, 20, 27)	0.000000	40.00000
C(8, 20, 28)	0.000000	40.00000
C(8, 20, 29)	0.000000	40.00000
C(8, 20, 30)	0.000000	40.00000
C(8, 20, 31)	0.000000	40.00000
C(8, 20, 32)	0.000000	40.00000
C(8, 20, 33)	0.000000	40.00000
C(8, 20, 34)	0.000000	40.00000

[illegible]

[illegible]

C(9, 1, 3)	0.000000	130.0000
C(9, 1, 4)	0.000000	130.0000
C(9, 1, 5)	0.000000	130.0000
C(9, 1, 6)	0.000000	130.0000
C(9, 1, 7)	0.000000	130.0000
C(9, 1, 8)	0.000000	130.0000
C(9, 1, 9)	0.000000	130.0000
C(9, 1, 10)	1.000000	130.0000
C(9, 1, 11)	0.000000	130.0000
C(9, 1, 12)	0.000000	130.0000
C(9, 1, 13)	0.000000	130.0000
C(9, 1, 14)	0.000000	130.0000
C(9, 1, 15)	0.000000	130.0000
C(9, 1, 16)	0.000000	130.0000
C(9, 1, 17)	0.000000	130.0000
C(9, 1, 18)	0.000000	130.0000
C(9, 1, 19)	0.000000	130.0000
C(9, 1, 20)	0.000000	130.0000
C(9, 1, 21)	0.000000	130.0000
C(9, 1, 22)	0.000000	130.0000
C(9, 1, 23)	0.000000	130.0000
C(9, 1, 24)	0.000000	130.0000
C(9, 1, 25)	0.000000	130.0000
C(9, 1, 26)	0.000000	130.0000
C(9, 1, 27)	0.000000	130.0000
C(9, 1, 28)	0.000000	130.0000
C(9, 1, 29)	0.000000	130.0000
C(9, 1, 30)	0.000000	130.0000
C(9, 1, 31)	0.000000	130.0000
C(9, 1, 32)	0.000000	130.0000
C(9, 1, 33)	0.000000	130.0000
C(9, 1, 34)	0.000000	130.0000
C(9, 1, 35)	0.000000	130.0000
C(9, 1, 36)	0.000000	130.0000
C(9, 1, 37)	0.000000	130.0000
C(9, 1, 38)	0.000000	130.0000
C(9, 1, 39)	0.000000	130.0000
C(9, 1, 40)	0.000000	130.0000
C(9, 1, 41)	0.000000	130.0000
C(9, 1, 42)	0.000000	130.0000
C(9, 1, 43)	0.000000	130.0000
C(9, 1, 44)	0.000000	130.0000
C(9, 1, 45)	0.000000	130.0000
C(9, 1, 46)	0.000000	130.0000
C(9, 1, 47)	0.000000	130.0000
C(9, 1, 48)	0.000000	130.0000
C(9, 1, 49)	0.000000	130.0000
C(9, 1, 50)	0.000000	130.0000
C(9, 1, 51)	0.000000	130.0000
C(9, 1, 52)	0.000000	130.0000
C(9, 1, 53)	0.000000	130.0000
C(9, 1, 54)	0.000000	130.0000
C(9, 1, 55)	0.000000	130.0000
C(9, 1, 56)	0.000000	130.0000
C(9, 1, 57)	0.000000	130.0000
C(9, 1, 58)	0.000000	130.0000
C(9, 1, 59)	0.000000	130.0000
C(9, 1, 60)	0.000000	130.0000
C(9, 1, 61)	0.000000	130.0000
C(9, 1, 62)	0.000000	130.0000
C(9, 1, 63)	0.000000	130.0000
C(9, 1, 64)	0.000000	130.0000
C(9, 1, 65)	0.000000	130.0000
C(9, 1, 66)	0.000000	130.0000
C(9, 1, 67)	0.000000	130.0000
C(9, 1, 68)	0.000000	130.0000
C(9, 1, 69)	0.000000	130.0000
C(9, 1, 70)	0.000000	130.0000

C(9, 1, 71)	0.000000	130.0000
C(9, 1, 72)	0.000000	130.0000
C(9, 1, 73)	0.000000	130.0000
C(9, 1, 74)	0.000000	130.0000
C(9, 1, 75)	0.000000	130.0000
C(9, 1, 76)	0.000000	130.0000
C(9, 1, 77)	0.000000	130.0000
C(9, 1, 78)	0.000000	130.0000
C(9, 1, 79)	0.000000	130.0000
C(9, 1, 80)	0.000000	130.0000
C(9, 1, 81)	0.000000	130.0000
C(9, 1, 82)	0.000000	130.0000
C(9, 1, 83)	0.000000	130.0000
C(9, 1, 84)	0.000000	130.0000
C(9, 2, 1)	0.000000	130.0000
C(9, 2, 2)	0.000000	130.0000
C(9, 2, 3)	0.000000	130.0000
C(9, 2, 4)	0.000000	130.0000
C(9, 2, 5)	0.000000	130.0000
C(9, 2, 6)	0.000000	130.0000
C(9, 2, 7)	0.000000	130.0000
C(9, 2, 8)	0.000000	130.0000
C(9, 2, 9)	0.000000	130.0000
C(9, 2, 10)	0.000000	130.0000
C(9, 2, 11)	0.000000	130.0000
C(9, 2, 12)	0.000000	130.0000
C(9, 2, 13)	0.000000	130.0000
C(9, 2, 14)	0.000000	130.0000
C(9, 2, 15)	0.000000	130.0000
C(9, 2, 16)	0.000000	130.0000
C(9, 2, 17)	0.000000	130.0000
C(9, 2, 18)	0.000000	130.0000
C(9, 2, 19)	0.000000	130.0000
C(9, 2, 20)	0.000000	130.0000
C(9, 2, 21)	0.000000	130.0000
C(9, 2, 22)	0.000000	130.0000
C(9, 2, 23)	1.000000	130.0000
C(9, 2, 24)	0.000000	130.0000
C(9, 2, 25)	0.000000	130.0000
C(9, 2, 26)	0.000000	130.0000
C(9, 2, 27)	0.000000	130.0000
C(9, 2, 28)	0.000000	130.0000
C(9, 2, 29)	0.000000	130.0000
C(9, 2, 30)	0.000000	130.0000
C(9, 2, 31)	0.000000	130.0000
C(9, 2, 32)	0.000000	130.0000
C(9, 2, 33)	0.000000	130.0000
C(9, 2, 34)	0.000000	130.0000
C(9, 2, 35)	0.000000	130.0000
C(9, 2, 36)	0.000000	130.0000
C(9, 2, 37)	0.000000	130.0000
C(9, 2, 38)	0.000000	130.0000
C(9, 2, 39)	0.000000	130.0000
C(9, 2, 40)	0.000000	130.0000
C(9, 2, 41)	0.000000	130.0000
C(9, 2, 42)	0.000000	130.0000
C(9, 2, 43)	0.000000	130.0000
C(9, 2, 44)	0.000000	130.0000
C(9, 2, 45)	0.000000	130.0000
C(9, 2, 46)	0.000000	130.0000
C(9, 2, 47)	0.000000	130.0000
C(9, 2, 48)	0.000000	130.0000
C(9, 2, 49)	0.000000	130.0000
C(9, 2, 50)	0.000000	130.0000
C(9, 2, 51)	0.000000	130.0000
C(9, 2, 52)	0.000000	130.0000
C(9, 2, 53)	0.000000	130.0000
C(9, 2, 54)	0.000000	130.0000

C(9, 2, 55)	0.000000	130.0000
C(9, 2, 56)	0.000000	130.0000
C(9, 2, 57)	0.000000	130.0000
C(9, 2, 58)	0.000000	130.0000
C(9, 2, 59)	0.000000	130.0000
C(9, 2, 60)	0.000000	130.0000
C(9, 2, 61)	0.000000	130.0000
C(9, 2, 62)	0.000000	130.0000
C(9, 2, 63)	0.000000	130.0000
C(9, 2, 64)	0.000000	130.0000
C(9, 2, 65)	0.000000	130.0000
C(9, 2, 66)	0.000000	130.0000
C(9, 2, 67)	0.000000	130.0000
C(9, 2, 68)	0.000000	130.0000
C(9, 2, 69)	0.000000	130.0000
C(9, 2, 70)	0.000000	130.0000
C(9, 2, 71)	0.000000	130.0000
C(9, 2, 72)	0.000000	130.0000
C(9, 2, 73)	1.000000	130.0000
C(9, 2, 74)	0.000000	130.0000
C(9, 2, 75)	0.000000	130.0000
C(9, 2, 76)	0.000000	130.0000
C(9, 2, 77)	0.000000	130.0000
C(9, 2, 78)	0.000000	130.0000
C(9, 2, 79)	0.000000	130.0000
C(9, 2, 80)	0.000000	130.0000
C(9, 2, 81)	0.000000	130.0000
C(9, 2, 82)	0.000000	130.0000
C(9, 2, 83)	0.000000	130.0000
C(9, 2, 84)	0.000000	130.0000
C(9, 3, 1)	0.000000	200.0000
C(9, 3, 2)	0.000000	200.0000
C(9, 3, 3)	0.000000	200.0000
C(9, 3, 4)	0.000000	200.0000
C(9, 3, 5)	0.000000	200.0000
C(9, 3, 6)	0.000000	200.0000
C(9, 3, 7)	0.000000	200.0000
C(9, 3, 8)	0.000000	200.0000
C(9, 3, 9)	0.000000	200.0000
C(9, 3, 10)	0.000000	200.0000
C(9, 3, 11)	0.000000	200.0000
C(9, 3, 12)	0.000000	200.0000
C(9, 3, 13)	0.000000	200.0000
C(9, 3, 14)	0.000000	200.0000
C(9, 3, 15)	0.000000	200.0000
C(9, 3, 16)	0.000000	200.0000
C(9, 3, 17)	0.000000	200.0000
C(9, 3, 18)	0.000000	200.0000
C(9, 3, 19)	0.000000	200.0000
C(9, 3, 20)	0.000000	200.0000
C(9, 3, 21)	0.000000	200.0000
C(9, 3, 22)	0.000000	200.0000
C(9, 3, 23)	0.000000	200.0000
C(9, 3, 24)	0.000000	200.0000
C(9, 3, 25)	0.000000	200.0000
C(9, 3, 26)	0.000000	200.0000
C(9, 3, 27)	0.000000	200.0000
C(9, 3, 28)	0.000000	200.0000
C(9, 3, 29)	0.000000	200.0000
C(9, 3, 30)	0.000000	200.0000
C(9, 3, 31)	0.000000	200.0000
C(9, 3, 32)	0.000000	200.0000
C(9, 3, 33)	0.000000	200.0000
C(9, 3, 34)	0.000000	200.0000
C(9, 3, 35)	0.000000	200.0000
C(9, 3, 36)	0.000000	200.0000
C(9, 3, 37)	0.000000	200.0000
C(9, 3, 38)	0.000000	200.0000

C(9, 3, 39)	0.000000	200.0000
C(9, 3, 40)	0.000000	200.0000
C(9, 3, 41)	0.000000	200.0000
C(9, 3, 42)	0.000000	200.0000
C(9, 3, 43)	0.000000	200.0000
C(9, 3, 44)	0.000000	200.0000
C(9, 3, 45)	0.000000	200.0000
C(9, 3, 46)	0.000000	200.0000
C(9, 3, 47)	0.000000	200.0000
C(9, 3, 48)	0.000000	200.0000
C(9, 3, 49)	0.000000	200.0000
C(9, 3, 50)	0.000000	200.0000
C(9, 3, 51)	0.000000	200.0000
C(9, 3, 52)	0.000000	200.0000
C(9, 3, 53)	0.000000	200.0000
C(9, 3, 54)	0.000000	200.0000
C(9, 3, 55)	0.000000	200.0000
C(9, 3, 56)	0.000000	200.0000
C(9, 3, 57)	0.000000	200.0000
C(9, 3, 58)	0.000000	200.0000
C(9, 3, 59)	0.000000	200.0000
C(9, 3, 60)	0.000000	200.0000
C(9, 3, 61)	0.000000	200.0000
C(9, 3, 62)	0.000000	200.0000
C(9, 3, 63)	0.000000	200.0000
C(9, 3, 64)	0.000000	200.0000
C(9, 3, 65)	0.000000	200.0000
C(9, 3, 66)	0.000000	200.0000
C(9, 3, 67)	0.000000	200.0000
C(9, 3, 68)	0.000000	200.0000
C(9, 3, 69)	0.000000	200.0000
C(9, 3, 70)	0.000000	200.0000
C(9, 3, 71)	0.000000	200.0000
C(9, 3, 72)	0.000000	200.0000
C(9, 3, 73)	0.000000	200.0000
C(9, 3, 74)	0.000000	200.0000
C(9, 3, 75)	0.000000	200.0000
C(9, 3, 76)	0.000000	200.0000
C(9, 3, 77)	0.000000	200.0000
C(9, 3, 78)	0.000000	200.0000
C(9, 3, 79)	0.000000	200.0000
C(9, 3, 80)	0.000000	200.0000
C(9, 3, 81)	0.000000	200.0000
C(9, 3, 82)	0.000000	200.0000
C(9, 3, 83)	0.000000	200.0000
C(9, 3, 84)	0.000000	200.0000
C(9, 10, 1)	0.000000	180.0000
C(9, 10, 2)	0.000000	180.0000
C(9, 10, 3)	0.000000	180.0000
C(9, 10, 4)	0.000000	180.0000
C(9, 10, 5)	0.000000	180.0000
C(9, 10, 6)	0.000000	180.0000
C(9, 10, 7)	0.000000	180.0000
C(9, 10, 8)	0.000000	180.0000
C(9, 10, 9)	0.000000	180.0000
C(9, 10, 10)	0.000000	180.0000
C(9, 10, 11)	0.000000	180.0000
C(9, 10, 12)	0.000000	180.0000
C(9, 10, 13)	0.000000	180.0000
C(9, 10, 14)	0.000000	180.0000
C(9, 10, 15)	0.000000	180.0000
C(9, 10, 16)	0.000000	180.0000
C(9, 10, 17)	0.000000	180.0000
C(9, 10, 18)	0.000000	180.0000
C(9, 10, 19)	0.000000	180.0000
C(9, 10, 20)	0.000000	180.0000
C(9, 10, 21)	0.000000	180.0000
C(9, 10, 22)	0.000000	180.0000

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

C(9, 20, 63)	0.000000	40.00000
C(9, 20, 64)	0.000000	40.00000
C(9, 20, 65)	0.000000	40.00000
C(9, 20, 66)	0.000000	40.00000
C(9, 20, 67)	0.000000	40.00000
C(9, 20, 68)	0.000000	40.00000
C(9, 20, 69)	0.000000	40.00000
C(9, 20, 70)	0.000000	40.00000
C(9, 20, 71)	0.000000	40.00000
C(9, 20, 72)	0.000000	40.00000
C(9, 20, 73)	0.000000	40.00000
C(9, 20, 74)	0.000000	40.00000
C(9, 20, 75)	0.000000	40.00000
C(9, 20, 76)	0.000000	40.00000
C(9, 20, 77)	1.000000	40.00000
C(9, 20, 78)	0.000000	40.00000
C(9, 20, 79)	0.000000	40.00000
C(9, 20, 80)	0.000000	40.00000
C(9, 20, 81)	0.000000	40.00000
C(9, 20, 82)	0.000000	40.00000
C(9, 20, 83)	0.000000	40.00000
C(9, 20, 84)	0.000000	40.00000
C(9, 21, 1)	0.000000	40.00000
C(9, 21, 2)	0.000000	40.00000
C(9, 21, 3)	0.000000	40.00000
C(9, 21, 4)	0.000000	40.00000
C(9, 21, 5)	0.000000	40.00000
C(9, 21, 6)	0.000000	40.00000
C(9, 21, 7)	0.000000	40.00000
C(9, 21, 8)	0.000000	40.00000
C(9, 21, 9)	0.000000	40.00000
C(9, 21, 10)	0.000000	40.00000
C(9, 21, 11)	0.000000	40.00000
C(9, 21, 12)	0.000000	40.00000
C(9, 21, 13)	0.000000	40.00000
C(9, 21, 14)	0.000000	40.00000
C(9, 21, 15)	0.000000	40.00000
C(9, 21, 16)	1.000000	40.00000
C(9, 21, 17)	0.000000	40.00000
C(9, 21, 18)	0.000000	40.00000
C(9, 21, 19)	0.000000	40.00000
C(9, 21, 20)	0.000000	40.00000
C(9, 21, 21)	0.000000	40.00000
C(9, 21, 22)	0.000000	40.00000
C(9, 21, 23)	0.000000	40.00000
C(9, 21, 24)	0.000000	40.00000
C(9, 21, 25)	0.000000	40.00000
C(9, 21, 26)	0.000000	40.00000
C(9, 21, 27)	0.000000	40.00000
C(9, 21, 28)	0.000000	40.00000
C(9, 21, 29)	0.000000	40.00000
C(9, 21, 30)	0.000000	40.00000
C(9, 21, 31)	0.000000	40.00000
C(9, 21, 32)	0.000000	40.00000
C(9, 21, 33)	0.000000	40.00000
C(9, 21, 34)	0.000000	40.00000
C(9, 21, 35)	1.000000	40.00000
C(9, 21, 36)	0.000000	40.00000
C(9, 21, 37)	0.000000	40.00000
C(9, 21, 38)	0.000000	40.00000
C(9, 21, 39)	0.000000	40.00000
C(9, 21, 40)	0.000000	40.00000
C(9, 21, 41)	0.000000	40.00000
C(9, 21, 42)	0.000000	40.00000
C(9, 21, 43)	0.000000	40.00000
C(9, 21, 44)	0.000000	40.00000
C(9, 21, 45)	0.000000	40.00000
C(9, 21, 46)	0.000000	40.00000

C(9, 21, 47)	0.000000	40.00000
C(9, 21, 48)	0.000000	40.00000
C(9, 21, 49)	0.000000	40.00000
C(9, 21, 50)	0.000000	40.00000
C(9, 21, 51)	0.000000	40.00000
C(9, 21, 52)	0.000000	40.00000
C(9, 21, 53)	0.000000	40.00000
C(9, 21, 54)	0.000000	40.00000
C(9, 21, 55)	0.000000	40.00000
C(9, 21, 56)	0.000000	40.00000
C(9, 21, 57)	0.000000	40.00000
C(9, 21, 58)	0.000000	40.00000
C(9, 21, 59)	0.000000	40.00000
C(9, 21, 60)	0.000000	40.00000
C(9, 21, 61)	0.000000	40.00000
C(9, 21, 62)	0.000000	40.00000
C(9, 21, 63)	0.000000	40.00000
C(9, 21, 64)	0.000000	40.00000
C(9, 21, 65)	0.000000	40.00000
C(9, 21, 66)	0.000000	40.00000
C(9, 21, 67)	0.000000	40.00000
C(9, 21, 68)	0.000000	40.00000
C(9, 21, 69)	0.000000	40.00000
C(9, 21, 70)	0.000000	40.00000
C(9, 21, 71)	0.000000	40.00000
C(9, 21, 72)	0.000000	40.00000
C(9, 21, 73)	0.000000	40.00000
C(9, 21, 74)	0.000000	40.00000
C(9, 21, 75)	0.000000	40.00000
C(9, 21, 76)	0.000000	40.00000
C(9, 21, 77)	0.000000	40.00000
C(9, 21, 78)	0.000000	40.00000
C(9, 21, 79)	0.000000	40.00000
C(9, 21, 80)	0.000000	40.00000
C(9, 21, 81)	0.000000	40.00000
C(9, 21, 82)	0.000000	40.00000
C(9, 21, 83)	0.000000	40.00000
C(9, 21, 84)	0.000000	40.00000
C(10, 1, 1)	0.000000	130.0000
C(10, 1, 2)	0.000000	130.0000
C(10, 1, 3)	0.000000	130.0000
C(10, 1, 4)	0.000000	130.0000
C(10, 1, 5)	0.000000	130.0000
C(10, 1, 6)	0.000000	130.0000
C(10, 1, 7)	0.000000	130.0000
C(10, 1, 8)	0.000000	130.0000
C(10, 1, 9)	0.000000	130.0000
C(10, 1, 10)	0.000000	130.0000
C(10, 1, 11)	0.000000	130.0000
C(10, 1, 12)	0.000000	130.0000
C(10, 1, 13)	0.000000	130.0000
C(10, 1, 14)	0.000000	130.0000
C(10, 1, 15)	0.000000	130.0000
C(10, 1, 16)	0.000000	130.0000
C(10, 1, 17)	0.000000	130.0000
C(10, 1, 18)	0.000000	130.0000
C(10, 1, 19)	0.000000	130.0000
C(10, 1, 20)	0.000000	130.0000
C(10, 1, 21)	0.000000	130.0000
C(10, 1, 22)	0.000000	130.0000
C(10, 1, 23)	0.000000	130.0000
C(10, 1, 24)	0.000000	130.0000
C(10, 1, 25)	0.000000	130.0000
C(10, 1, 26)	0.000000	130.0000
C(10, 1, 27)	0.000000	130.0000
C(10, 1, 28)	0.000000	130.0000
C(10, 1, 29)	0.000000	130.0000
C(10, 1, 30)	0.000000	130.0000

[illegible]

[illegible]

[illegible]

C(10, 3, 67)	0.000000	200.0000
C(10, 3, 68)	0.000000	200.0000
C(10, 3, 69)	0.000000	200.0000
C(10, 3, 70)	0.000000	200.0000
C(10, 3, 71)	0.000000	200.0000
C(10, 3, 72)	0.000000	200.0000
C(10, 3, 73)	0.000000	200.0000
C(10, 3, 74)	0.000000	200.0000
C(10, 3, 75)	0.000000	200.0000
C(10, 3, 76)	0.000000	200.0000
C(10, 3, 77)	0.000000	200.0000
C(10, 3, 78)	0.000000	200.0000
C(10, 3, 79)	0.000000	200.0000
C(10, 3, 80)	0.000000	200.0000
C(10, 3, 81)	0.000000	200.0000
C(10, 3, 82)	0.000000	200.0000
C(10, 3, 83)	0.000000	200.0000
C(10, 3, 84)	0.000000	200.0000
C(10, 10, 1)	0.000000	180.0000
C(10, 10, 2)	0.000000	180.0000
C(10, 10, 3)	0.000000	180.0000
C(10, 10, 4)	0.000000	180.0000
C(10, 10, 5)	0.000000	180.0000
C(10, 10, 6)	0.000000	180.0000
C(10, 10, 7)	0.000000	180.0000
C(10, 10, 8)	0.000000	180.0000
C(10, 10, 9)	0.000000	180.0000
C(10, 10, 10)	0.000000	180.0000
C(10, 10, 11)	0.000000	180.0000
C(10, 10, 12)	0.000000	180.0000
C(10, 10, 13)	0.000000	180.0000
C(10, 10, 14)	0.000000	180.0000
C(10, 10, 15)	0.000000	180.0000
C(10, 10, 16)	0.000000	180.0000
C(10, 10, 17)	0.000000	180.0000
C(10, 10, 18)	0.000000	180.0000
C(10, 10, 19)	0.000000	180.0000
C(10, 10, 20)	0.000000	180.0000
C(10, 10, 21)	0.000000	180.0000
C(10, 10, 22)	0.000000	180.0000
C(10, 10, 23)	0.000000	180.0000
C(10, 10, 24)	0.000000	180.0000
C(10, 10, 25)	0.000000	180.0000
C(10, 10, 26)	0.000000	180.0000
C(10, 10, 27)	0.000000	180.0000
C(10, 10, 28)	0.000000	180.0000
C(10, 10, 29)	0.000000	180.0000
C(10, 10, 30)	0.000000	180.0000
C(10, 10, 31)	0.000000	180.0000
C(10, 10, 32)	0.000000	180.0000
C(10, 10, 33)	0.000000	180.0000
C(10, 10, 34)	0.000000	180.0000
C(10, 10, 35)	0.000000	180.0000
C(10, 10, 36)	0.000000	180.0000
C(10, 10, 37)	0.000000	180.0000
C(10, 10, 38)	0.000000	180.0000
C(10, 10, 39)	0.000000	180.0000
C(10, 10, 40)	0.000000	180.0000
C(10, 10, 41)	0.000000	180.0000
C(10, 10, 42)	0.000000	180.0000
C(10, 10, 43)	0.000000	180.0000
C(10, 10, 44)	0.000000	180.0000
C(10, 10, 45)	0.000000	180.0000
C(10, 10, 46)	0.000000	180.0000
C(10, 10, 47)	0.000000	180.0000
C(10, 10, 48)	0.000000	180.0000
C(10, 10, 49)	0.000000	180.0000
C(10, 10, 50)	0.000000	180.0000

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

C(10, 15, 39)	0.000000	190.0000
C(10, 15, 40)	0.000000	190.0000
C(10, 15, 41)	0.000000	190.0000
C(10, 15, 42)	0.000000	190.0000
C(10, 15, 43)	0.000000	190.0000
C(10, 15, 44)	0.000000	190.0000
C(10, 15, 45)	0.000000	190.0000
C(10, 15, 46)	0.000000	190.0000
C(10, 15, 47)	0.000000	190.0000
C(10, 15, 48)	0.000000	190.0000
C(10, 15, 49)	0.000000	190.0000
C(10, 15, 50)	0.000000	190.0000
C(10, 15, 51)	0.000000	190.0000
C(10, 15, 52)	0.000000	190.0000
C(10, 15, 53)	0.000000	190.0000
C(10, 15, 54)	0.000000	190.0000
C(10, 15, 55)	0.000000	190.0000
C(10, 15, 56)	0.000000	190.0000
C(10, 15, 57)	0.000000	190.0000
C(10, 15, 58)	0.000000	190.0000
C(10, 15, 59)	0.000000	190.0000
C(10, 15, 60)	0.000000	190.0000
C(10, 15, 61)	0.000000	190.0000
C(10, 15, 62)	0.000000	190.0000
C(10, 15, 63)	0.000000	190.0000
C(10, 15, 64)	0.000000	190.0000
C(10, 15, 65)	0.000000	190.0000
C(10, 15, 66)	0.000000	190.0000
C(10, 15, 67)	0.000000	190.0000
C(10, 15, 68)	0.000000	190.0000
C(10, 15, 69)	0.000000	190.0000
C(10, 15, 70)	0.000000	190.0000
C(10, 15, 71)	0.000000	190.0000
C(10, 15, 72)	0.000000	190.0000
C(10, 15, 73)	0.000000	190.0000
C(10, 15, 74)	0.000000	190.0000
C(10, 15, 75)	0.000000	190.0000
C(10, 15, 76)	0.000000	190.0000
C(10, 15, 77)	0.000000	190.0000
C(10, 15, 78)	0.000000	190.0000
C(10, 15, 79)	0.000000	190.0000
C(10, 15, 80)	0.000000	190.0000
C(10, 15, 81)	0.000000	190.0000
C(10, 15, 82)	0.000000	190.0000
C(10, 15, 83)	0.000000	190.0000
C(10, 15, 84)	0.000000	190.0000
C(10, 20, 1)	0.000000	40.00000
C(10, 20, 2)	0.000000	40.00000
C(10, 20, 3)	0.000000	40.00000
C(10, 20, 4)	0.000000	40.00000
C(10, 20, 5)	0.000000	40.00000
C(10, 20, 6)	0.000000	40.00000
C(10, 20, 7)	0.000000	40.00000
C(10, 20, 8)	0.000000	40.00000
C(10, 20, 9)	0.000000	40.00000
C(10, 20, 10)	0.000000	40.00000
C(10, 20, 11)	0.000000	40.00000
C(10, 20, 12)	0.000000	40.00000
C(10, 20, 13)	0.000000	40.00000
C(10, 20, 14)	0.000000	40.00000
C(10, 20, 15)	0.000000	40.00000
C(10, 20, 16)	0.000000	40.00000
C(10, 20, 17)	0.000000	40.00000
C(10, 20, 18)	1.000000	40.00000
C(10, 20, 19)	0.000000	40.00000
C(10, 20, 20)	0.000000	40.00000
C(10, 20, 21)	0.000000	40.00000
C(10, 20, 22)	0.000000	40.00000

[illegible]

[illegible]

[illegible]

C(11, 1, 59)	0.000000	130.0000
C(11, 1, 60)	0.000000	130.0000
C(11, 1, 61)	0.000000	130.0000
C(11, 1, 62)	0.000000	130.0000
C(11, 1, 63)	0.000000	130.0000
C(11, 1, 64)	0.000000	130.0000
C(11, 1, 65)	0.000000	130.0000
C(11, 1, 66)	0.000000	130.0000
C(11, 1, 67)	0.000000	130.0000
C(11, 1, 68)	0.000000	130.0000
C(11, 1, 69)	0.000000	130.0000
C(11, 1, 70)	0.000000	130.0000
C(11, 1, 71)	0.000000	130.0000
C(11, 1, 72)	0.000000	130.0000
C(11, 1, 73)	0.000000	130.0000
C(11, 1, 74)	0.000000	130.0000
C(11, 1, 75)	0.000000	130.0000
C(11, 1, 76)	0.000000	130.0000
C(11, 1, 77)	0.000000	130.0000
C(11, 1, 78)	0.000000	130.0000
C(11, 1, 79)	0.000000	130.0000
C(11, 1, 80)	0.000000	130.0000
C(11, 1, 81)	0.000000	130.0000
C(11, 1, 82)	0.000000	130.0000
C(11, 1, 83)	0.000000	130.0000
C(11, 1, 84)	0.000000	130.0000
C(11, 2, 1)	0.000000	130.0000
C(11, 2, 2)	0.000000	130.0000
C(11, 2, 3)	0.000000	130.0000
C(11, 2, 4)	0.000000	130.0000
C(11, 2, 5)	0.000000	130.0000
C(11, 2, 6)	0.000000	130.0000
C(11, 2, 7)	1.000000	130.0000
C(11, 2, 8)	0.000000	130.0000
C(11, 2, 9)	0.000000	130.0000
C(11, 2, 10)	0.000000	130.0000
C(11, 2, 11)	0.000000	130.0000
C(11, 2, 12)	0.000000	130.0000
C(11, 2, 13)	0.000000	130.0000
C(11, 2, 14)	0.000000	130.0000
C(11, 2, 15)	0.000000	130.0000
C(11, 2, 16)	0.000000	130.0000
C(11, 2, 17)	0.000000	130.0000
C(11, 2, 18)	0.000000	130.0000
C(11, 2, 19)	0.000000	130.0000
C(11, 2, 20)	0.000000	130.0000
C(11, 2, 21)	0.000000	130.0000
C(11, 2, 22)	0.000000	130.0000
C(11, 2, 23)	0.000000	130.0000
C(11, 2, 24)	0.000000	130.0000
C(11, 2, 25)	0.000000	130.0000
C(11, 2, 26)	0.000000	130.0000
C(11, 2, 27)	0.000000	130.0000
C(11, 2, 28)	0.000000	130.0000
C(11, 2, 29)	1.000000	130.0000
C(11, 2, 30)	0.000000	130.0000
C(11, 2, 31)	0.000000	130.0000
C(11, 2, 32)	0.000000	130.0000
C(11, 2, 33)	0.000000	130.0000
C(11, 2, 34)	0.000000	130.0000
C(11, 2, 35)	0.000000	130.0000
C(11, 2, 36)	0.000000	130.0000
C(11, 2, 37)	0.000000	130.0000
C(11, 2, 38)	0.000000	130.0000
C(11, 2, 39)	0.000000	130.0000
C(11, 2, 40)	0.000000	130.0000
C(11, 2, 41)	0.000000	130.0000
C(11, 2, 42)	0.000000	130.0000

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

C(11, 21, 35)	0.000000	40.00000
C(11, 21, 36)	0.000000	40.00000
C(11, 21, 37)	0.000000	40.00000
C(11, 21, 38)	0.000000	40.00000
C(11, 21, 39)	0.000000	40.00000
C(11, 21, 40)	0.000000	40.00000
C(11, 21, 41)	0.000000	40.00000
C(11, 21, 42)	0.000000	40.00000
C(11, 21, 43)	0.000000	40.00000
C(11, 21, 44)	0.000000	40.00000
C(11, 21, 45)	0.000000	40.00000
C(11, 21, 46)	0.000000	40.00000
C(11, 21, 47)	0.000000	40.00000
C(11, 21, 48)	0.000000	40.00000
C(11, 21, 49)	0.000000	40.00000
C(11, 21, 50)	0.000000	40.00000
C(11, 21, 51)	0.000000	40.00000
C(11, 21, 52)	0.000000	40.00000
C(11, 21, 53)	0.000000	40.00000
C(11, 21, 54)	0.000000	40.00000
C(11, 21, 55)	0.000000	40.00000
C(11, 21, 56)	0.000000	40.00000
C(11, 21, 57)	0.000000	40.00000
C(11, 21, 58)	0.000000	40.00000
C(11, 21, 59)	0.000000	40.00000
C(11, 21, 60)	0.000000	40.00000
C(11, 21, 61)	0.000000	40.00000
C(11, 21, 62)	0.000000	40.00000
C(11, 21, 63)	0.000000	40.00000
C(11, 21, 64)	0.000000	40.00000
C(11, 21, 65)	0.000000	40.00000
C(11, 21, 66)	0.000000	40.00000
C(11, 21, 67)	0.000000	40.00000
C(11, 21, 68)	0.000000	40.00000
C(11, 21, 69)	0.000000	40.00000
C(11, 21, 70)	0.000000	40.00000
C(11, 21, 71)	0.000000	40.00000
C(11, 21, 72)	0.000000	40.00000
C(11, 21, 73)	0.000000	40.00000
C(11, 21, 74)	0.000000	40.00000
C(11, 21, 75)	0.000000	40.00000
C(11, 21, 76)	0.000000	40.00000
C(11, 21, 77)	0.000000	40.00000
C(11, 21, 78)	0.000000	40.00000
C(11, 21, 79)	0.000000	40.00000
C(11, 21, 80)	0.000000	40.00000
C(11, 21, 81)	0.000000	40.00000
C(11, 21, 82)	1.000000	40.00000
C(11, 21, 83)	0.000000	40.00000
C(11, 21, 84)	0.000000	40.00000
C(12, 1, 1)	0.000000	130.0000
C(12, 1, 2)	0.000000	130.0000
C(12, 1, 3)	0.000000	130.0000
C(12, 1, 4)	0.000000	130.0000
C(12, 1, 5)	0.000000	130.0000
C(12, 1, 6)	0.000000	130.0000
C(12, 1, 7)	1.000000	130.0000
C(12, 1, 8)	0.000000	130.0000
C(12, 1, 9)	0.000000	130.0000
C(12, 1, 10)	0.000000	130.0000
C(12, 1, 11)	0.000000	130.0000
C(12, 1, 12)	0.000000	130.0000
C(12, 1, 13)	0.000000	130.0000
C(12, 1, 14)	0.000000	130.0000
C(12, 1, 15)	0.000000	130.0000
C(12, 1, 16)	0.000000	130.0000
C(12, 1, 17)	0.000000	130.0000
C(12, 1, 18)	0.000000	130.0000

[illegible]

[illegible]

C(12, 2, 71)	0.000000	130.0000
C(12, 2, 72)	0.000000	130.0000
C(12, 2, 73)	0.000000	130.0000
C(12, 2, 74)	1.000000	130.0000
C(12, 2, 75)	0.000000	130.0000
C(12, 2, 76)	0.000000	130.0000
C(12, 2, 77)	0.000000	130.0000
C(12, 2, 78)	1.000000	130.0000
C(12, 2, 79)	0.000000	130.0000
C(12, 2, 80)	0.000000	130.0000
C(12, 2, 81)	0.000000	130.0000
C(12, 2, 82)	1.000000	130.0000
C(12, 2, 83)	0.000000	130.0000
C(12, 2, 84)	0.000000	130.0000
C(12, 3, 1)	0.000000	200.0000
C(12, 3, 2)	0.000000	200.0000
C(12, 3, 3)	0.000000	200.0000
C(12, 3, 4)	0.000000	200.0000
C(12, 3, 5)	0.000000	200.0000
C(12, 3, 6)	0.000000	200.0000
C(12, 3, 7)	0.000000	200.0000
C(12, 3, 8)	0.000000	200.0000
C(12, 3, 9)	0.000000	200.0000
C(12, 3, 10)	0.000000	200.0000
C(12, 3, 11)	0.000000	200.0000
C(12, 3, 12)	0.000000	200.0000
C(12, 3, 13)	0.000000	200.0000
C(12, 3, 14)	0.000000	200.0000
C(12, 3, 15)	0.000000	200.0000
C(12, 3, 16)	0.000000	200.0000
C(12, 3, 17)	0.000000	200.0000
C(12, 3, 18)	0.000000	200.0000
C(12, 3, 19)	0.000000	200.0000
C(12, 3, 20)	0.000000	200.0000
C(12, 3, 21)	0.000000	200.0000
C(12, 3, 22)	0.000000	200.0000
C(12, 3, 23)	0.000000	200.0000
C(12, 3, 24)	0.000000	200.0000
C(12, 3, 25)	0.000000	200.0000
C(12, 3, 26)	0.000000	200.0000
C(12, 3, 27)	0.000000	200.0000
C(12, 3, 28)	0.000000	200.0000
C(12, 3, 29)	0.000000	200.0000
C(12, 3, 30)	0.000000	200.0000
C(12, 3, 31)	0.000000	200.0000
C(12, 3, 32)	0.000000	200.0000
C(12, 3, 33)	0.000000	200.0000
C(12, 3, 34)	0.000000	200.0000
C(12, 3, 35)	0.000000	200.0000
C(12, 3, 36)	0.000000	200.0000
C(12, 3, 37)	0.000000	200.0000
C(12, 3, 38)	0.000000	200.0000
C(12, 3, 39)	0.000000	200.0000
C(12, 3, 40)	0.000000	200.0000
C(12, 3, 41)	0.000000	200.0000
C(12, 3, 42)	0.000000	200.0000
C(12, 3, 43)	0.000000	200.0000
C(12, 3, 44)	0.000000	200.0000
C(12, 3, 45)	0.000000	200.0000
C(12, 3, 46)	0.000000	200.0000
C(12, 3, 47)	0.000000	200.0000
C(12, 3, 48)	0.000000	200.0000
C(12, 3, 49)	0.000000	200.0000
C(12, 3, 50)	0.000000	200.0000
C(12, 3, 51)	0.000000	200.0000
C(12, 3, 52)	0.000000	200.0000
C(12, 3, 53)	0.000000	200.0000
C(12, 3, 54)	0.000000	200.0000

C(12, 3, 55)	0.000000	200.0000
C(12, 3, 56)	0.000000	200.0000
C(12, 3, 57)	0.000000	200.0000
C(12, 3, 58)	0.000000	200.0000
C(12, 3, 59)	0.000000	200.0000
C(12, 3, 60)	0.000000	200.0000
C(12, 3, 61)	0.000000	200.0000
C(12, 3, 62)	0.000000	200.0000
C(12, 3, 63)	0.000000	200.0000
C(12, 3, 64)	0.000000	200.0000
C(12, 3, 65)	0.000000	200.0000
C(12, 3, 66)	0.000000	200.0000
C(12, 3, 67)	0.000000	200.0000
C(12, 3, 68)	0.000000	200.0000
C(12, 3, 69)	0.000000	200.0000
C(12, 3, 70)	0.000000	200.0000
C(12, 3, 71)	0.000000	200.0000
C(12, 3, 72)	0.000000	200.0000
C(12, 3, 73)	0.000000	200.0000
C(12, 3, 74)	0.000000	200.0000
C(12, 3, 75)	0.000000	200.0000
C(12, 3, 76)	0.000000	200.0000
C(12, 3, 77)	0.000000	200.0000
C(12, 3, 78)	0.000000	200.0000
C(12, 3, 79)	0.000000	200.0000
C(12, 3, 80)	0.000000	200.0000
C(12, 3, 81)	0.000000	200.0000
C(12, 3, 82)	0.000000	200.0000
C(12, 3, 83)	0.000000	200.0000
C(12, 3, 84)	0.000000	200.0000
C(12, 10, 1)	0.000000	180.0000
C(12, 10, 2)	0.000000	180.0000
C(12, 10, 3)	0.000000	180.0000
C(12, 10, 4)	0.000000	180.0000
C(12, 10, 5)	0.000000	180.0000
C(12, 10, 6)	0.000000	180.0000
C(12, 10, 7)	0.000000	180.0000
C(12, 10, 8)	0.000000	180.0000
C(12, 10, 9)	0.000000	180.0000
C(12, 10, 10)	0.000000	180.0000
C(12, 10, 11)	0.000000	180.0000
C(12, 10, 12)	0.000000	180.0000
C(12, 10, 13)	0.000000	180.0000
C(12, 10, 14)	0.000000	180.0000
C(12, 10, 15)	0.000000	180.0000
C(12, 10, 16)	0.000000	180.0000
C(12, 10, 17)	0.000000	180.0000
C(12, 10, 18)	0.000000	180.0000
C(12, 10, 19)	0.000000	180.0000
C(12, 10, 20)	0.000000	180.0000
C(12, 10, 21)	0.000000	180.0000
C(12, 10, 22)	0.000000	180.0000
C(12, 10, 23)	0.000000	180.0000
C(12, 10, 24)	0.000000	180.0000
C(12, 10, 25)	0.000000	180.0000
C(12, 10, 26)	0.000000	180.0000
C(12, 10, 27)	0.000000	180.0000
C(12, 10, 28)	0.000000	180.0000
C(12, 10, 29)	0.000000	180.0000
C(12, 10, 30)	0.000000	180.0000
C(12, 10, 31)	0.000000	180.0000
C(12, 10, 32)	0.000000	180.0000
C(12, 10, 33)	0.000000	180.0000
C(12, 10, 34)	0.000000	180.0000
C(12, 10, 35)	0.000000	180.0000
C(12, 10, 36)	0.000000	180.0000
C(12, 10, 37)	0.000000	180.0000
C(12, 10, 38)	0.000000	180.0000

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

C(12, 15, 27)	0.000000	190.0000
C(12, 15, 28)	0.000000	190.0000
C(12, 15, 29)	0.000000	190.0000
C(12, 15, 30)	0.000000	190.0000
C(12, 15, 31)	0.000000	190.0000
C(12, 15, 32)	0.000000	190.0000
C(12, 15, 33)	0.000000	190.0000
C(12, 15, 34)	0.000000	190.0000
C(12, 15, 35)	0.000000	190.0000
C(12, 15, 36)	0.000000	190.0000
C(12, 15, 37)	0.000000	190.0000
C(12, 15, 38)	0.000000	190.0000
C(12, 15, 39)	0.000000	190.0000
C(12, 15, 40)	0.000000	190.0000
C(12, 15, 41)	0.000000	190.0000
C(12, 15, 42)	0.000000	190.0000
C(12, 15, 43)	0.000000	190.0000
C(12, 15, 44)	0.000000	190.0000
C(12, 15, 45)	0.000000	190.0000
C(12, 15, 46)	0.000000	190.0000
C(12, 15, 47)	0.000000	190.0000
C(12, 15, 48)	0.000000	190.0000
C(12, 15, 49)	0.000000	190.0000
C(12, 15, 50)	0.000000	190.0000
C(12, 15, 51)	0.000000	190.0000
C(12, 15, 52)	0.000000	190.0000
C(12, 15, 53)	0.000000	190.0000
C(12, 15, 54)	0.000000	190.0000
C(12, 15, 55)	0.000000	190.0000
C(12, 15, 56)	0.000000	190.0000
C(12, 15, 57)	0.000000	190.0000
C(12, 15, 58)	0.000000	190.0000
C(12, 15, 59)	0.000000	190.0000
C(12, 15, 60)	0.000000	190.0000
C(12, 15, 61)	0.000000	190.0000
C(12, 15, 62)	0.000000	190.0000
C(12, 15, 63)	0.000000	190.0000
C(12, 15, 64)	0.000000	190.0000
C(12, 15, 65)	0.000000	190.0000
C(12, 15, 66)	0.000000	190.0000
C(12, 15, 67)	0.000000	190.0000
C(12, 15, 68)	0.000000	190.0000
C(12, 15, 69)	0.000000	190.0000
C(12, 15, 70)	0.000000	190.0000
C(12, 15, 71)	0.000000	190.0000
C(12, 15, 72)	0.000000	190.0000
C(12, 15, 73)	0.000000	190.0000
C(12, 15, 74)	0.000000	190.0000
C(12, 15, 75)	0.000000	190.0000
C(12, 15, 76)	0.000000	190.0000
C(12, 15, 77)	0.000000	190.0000
C(12, 15, 78)	0.000000	190.0000
C(12, 15, 79)	0.000000	190.0000
C(12, 15, 80)	0.000000	190.0000
C(12, 15, 81)	0.000000	190.0000
C(12, 15, 82)	0.000000	190.0000
C(12, 15, 83)	0.000000	190.0000
C(12, 15, 84)	0.000000	190.0000
C(12, 20, 1)	0.000000	40.00000
C(12, 20, 2)	0.000000	40.00000
C(12, 20, 3)	0.000000	40.00000
C(12, 20, 4)	0.000000	40.00000
C(12, 20, 5)	0.000000	40.00000
C(12, 20, 6)	0.000000	40.00000
C(12, 20, 7)	0.000000	40.00000
C(12, 20, 8)	0.000000	40.00000
C(12, 20, 9)	0.000000	40.00000
C(12, 20, 10)	0.000000	40.00000

[illegible]

C(12, 20, 79)	0.000000	40.00000
C(12, 20, 80)	0.000000	40.00000
C(12, 20, 81)	0.000000	40.00000
C(12, 20, 82)	0.000000	40.00000
C(12, 20, 83)	1.000000	40.00000
C(12, 20, 84)	0.000000	40.00000
C(12, 21, 1)	0.000000	40.00000
C(12, 21, 2)	0.000000	40.00000
C(12, 21, 3)	0.000000	40.00000
C(12, 21, 4)	0.000000	40.00000
C(12, 21, 5)	0.000000	40.00000
C(12, 21, 6)	0.000000	40.00000
C(12, 21, 7)	0.000000	40.00000
C(12, 21, 8)	0.000000	40.00000
C(12, 21, 9)	0.000000	40.00000
C(12, 21, 10)	0.000000	40.00000
C(12, 21, 11)	1.000000	40.00000
C(12, 21, 12)	0.000000	40.00000
C(12, 21, 13)	0.000000	40.00000
C(12, 21, 14)	0.000000	40.00000
C(12, 21, 15)	0.000000	40.00000
C(12, 21, 16)	0.000000	40.00000
C(12, 21, 17)	0.000000	40.00000
C(12, 21, 18)	0.000000	40.00000
C(12, 21, 19)	0.000000	40.00000
C(12, 21, 20)	0.000000	40.00000
C(12, 21, 21)	0.000000	40.00000
C(12, 21, 22)	0.000000	40.00000
C(12, 21, 23)	0.000000	40.00000
C(12, 21, 24)	0.000000	40.00000
C(12, 21, 25)	0.000000	40.00000
C(12, 21, 26)	0.000000	40.00000
C(12, 21, 27)	0.000000	40.00000
C(12, 21, 28)	0.000000	40.00000
C(12, 21, 29)	0.000000	40.00000
C(12, 21, 30)	0.000000	40.00000
C(12, 21, 31)	0.000000	40.00000
C(12, 21, 32)	0.000000	40.00000
C(12, 21, 33)	0.000000	40.00000
C(12, 21, 34)	0.000000	40.00000
C(12, 21, 35)	0.000000	40.00000
C(12, 21, 36)	0.000000	40.00000
C(12, 21, 37)	0.000000	40.00000
C(12, 21, 38)	0.000000	40.00000
C(12, 21, 39)	0.000000	40.00000
C(12, 21, 40)	0.000000	40.00000
C(12, 21, 41)	0.000000	40.00000
C(12, 21, 42)	0.000000	40.00000
C(12, 21, 43)	0.000000	40.00000
C(12, 21, 44)	0.000000	40.00000
C(12, 21, 45)	0.000000	40.00000
C(12, 21, 46)	0.000000	40.00000
C(12, 21, 47)	0.000000	40.00000
C(12, 21, 48)	0.000000	40.00000
C(12, 21, 49)	0.000000	40.00000
C(12, 21, 50)	0.000000	40.00000
C(12, 21, 51)	0.000000	40.00000
C(12, 21, 52)	0.000000	40.00000
C(12, 21, 53)	0.000000	40.00000
C(12, 21, 54)	0.000000	40.00000
C(12, 21, 55)	0.000000	40.00000
C(12, 21, 56)	0.000000	40.00000
C(12, 21, 57)	0.000000	40.00000
C(12, 21, 58)	0.000000	40.00000
C(12, 21, 59)	0.000000	40.00000
C(12, 21, 60)	0.000000	40.00000
C(12, 21, 61)	0.000000	40.00000
C(12, 21, 62)	0.000000	40.00000

C(12, 21, 63)	0.000000	40.00000
C(12, 21, 64)	0.000000	40.00000
C(12, 21, 65)	0.000000	40.00000
C(12, 21, 66)	0.000000	40.00000
C(12, 21, 67)	0.000000	40.00000
C(12, 21, 68)	0.000000	40.00000
C(12, 21, 69)	0.000000	40.00000
C(12, 21, 70)	0.000000	40.00000
C(12, 21, 71)	0.000000	40.00000
C(12, 21, 72)	0.000000	40.00000
C(12, 21, 73)	0.000000	40.00000
C(12, 21, 74)	0.000000	40.00000
C(12, 21, 75)	0.000000	40.00000
C(12, 21, 76)	0.000000	40.00000
C(12, 21, 77)	0.000000	40.00000
C(12, 21, 78)	0.000000	40.00000
C(12, 21, 79)	0.000000	40.00000
C(12, 21, 80)	0.000000	40.00000
C(12, 21, 81)	1.000000	40.00000
C(12, 21, 82)	0.000000	40.00000
C(12, 21, 83)	0.000000	40.00000
C(12, 21, 84)	0.000000	40.00000
C(13, 1, 1)	0.000000	130.0000
C(13, 1, 2)	0.000000	130.0000
C(13, 1, 3)	0.000000	130.0000
C(13, 1, 4)	0.000000	130.0000
C(13, 1, 5)	0.000000	130.0000
C(13, 1, 6)	0.000000	130.0000
C(13, 1, 7)	0.000000	130.0000
C(13, 1, 8)	0.000000	130.0000
C(13, 1, 9)	0.000000	130.0000
C(13, 1, 10)	0.000000	130.0000
C(13, 1, 11)	0.000000	130.0000
C(13, 1, 12)	0.000000	130.0000
C(13, 1, 13)	0.000000	130.0000
C(13, 1, 14)	0.000000	130.0000
C(13, 1, 15)	0.000000	130.0000
C(13, 1, 16)	0.000000	130.0000
C(13, 1, 17)	0.000000	130.0000
C(13, 1, 18)	0.000000	130.0000
C(13, 1, 19)	0.000000	130.0000
C(13, 1, 20)	0.000000	130.0000
C(13, 1, 21)	0.000000	130.0000
C(13, 1, 22)	0.000000	130.0000
C(13, 1, 23)	0.000000	130.0000
C(13, 1, 24)	0.000000	130.0000
C(13, 1, 25)	0.000000	130.0000
C(13, 1, 26)	0.000000	130.0000
C(13, 1, 27)	0.000000	130.0000
C(13, 1, 28)	0.000000	130.0000
C(13, 1, 29)	0.000000	130.0000
C(13, 1, 30)	0.000000	130.0000
C(13, 1, 31)	0.000000	130.0000
C(13, 1, 32)	0.000000	130.0000
C(13, 1, 33)	0.000000	130.0000
C(13, 1, 34)	0.000000	130.0000
C(13, 1, 35)	0.000000	130.0000
C(13, 1, 36)	0.000000	130.0000
C(13, 1, 37)	0.000000	130.0000
C(13, 1, 38)	0.000000	130.0000
C(13, 1, 39)	0.000000	130.0000
C(13, 1, 40)	0.000000	130.0000
C(13, 1, 41)	0.000000	130.0000
C(13, 1, 42)	0.000000	130.0000
C(13, 1, 43)	0.000000	130.0000
C(13, 1, 44)	0.000000	130.0000
C(13, 1, 45)	0.000000	130.0000
C(13, 1, 46)	0.000000	130.0000

[illegible]

C (13, 2, 31)	0.000000	130.0000
C (13, 2, 32)	0.000000	130.0000
C (13, 2, 33)	0.000000	130.0000
C (13, 2, 34)	0.000000	130.0000
C (13, 2, 35)	0.000000	130.0000
C (13, 2, 36)	0.000000	130.0000
C (13, 2, 37)	0.000000	130.0000
C (13, 2, 38)	0.000000	130.0000
C (13, 2, 39)	0.000000	130.0000
C (13, 2, 40)	0.000000	130.0000
C (13, 2, 41)	0.000000	130.0000
C (13, 2, 42)	0.000000	130.0000
C (13, 2, 43)	0.000000	130.0000
C (13, 2, 44)	0.000000	130.0000
C (13, 2, 45)	0.000000	130.0000
C (13, 2, 46)	0.000000	130.0000
C (13, 2, 47)	0.000000	130.0000
C (13, 2, 48)	0.000000	130.0000
C (13, 2, 49)	0.000000	130.0000
C (13, 2, 50)	0.000000	130.0000
C (13, 2, 51)	0.000000	130.0000
C (13, 2, 52)	0.000000	130.0000
C (13, 2, 53)	0.000000	130.0000
C (13, 2, 54)	0.000000	130.0000
C (13, 2, 55)	0.000000	130.0000
C (13, 2, 56)	0.000000	130.0000
C (13, 2, 57)	0.000000	130.0000
C (13, 2, 58)	0.000000	130.0000
C (13, 2, 59)	0.000000	130.0000
C (13, 2, 60)	0.000000	130.0000
C (13, 2, 61)	0.000000	130.0000
C (13, 2, 62)	0.000000	130.0000
C (13, 2, 63)	0.000000	130.0000
C (13, 2, 64)	0.000000	130.0000
C (13, 2, 65)	0.000000	130.0000
C (13, 2, 66)	0.000000	130.0000
C (13, 2, 67)	0.000000	130.0000
C (13, 2, 68)	0.000000	130.0000
C (13, 2, 69)	0.000000	130.0000
C (13, 2, 70)	0.000000	130.0000
C (13, 2, 71)	0.000000	130.0000
C (13, 2, 72)	0.000000	130.0000
C (13, 2, 73)	0.000000	130.0000
C (13, 2, 74)	0.000000	130.0000
C (13, 2, 75)	0.000000	130.0000
C (13, 2, 76)	0.000000	130.0000
C (13, 2, 77)	0.000000	130.0000
C (13, 2, 78)	0.000000	130.0000
C (13, 2, 79)	0.000000	130.0000
C (13, 2, 80)	0.000000	130.0000
C (13, 2, 81)	0.000000	130.0000
C (13, 2, 82)	0.000000	130.0000
C (13, 2, 83)	0.000000	130.0000
C (13, 2, 84)	0.000000	130.0000
C (13, 3, 1)	0.000000	200.0000
C (13, 3, 2)	0.000000	200.0000
C (13, 3, 3)	0.000000	200.0000
C (13, 3, 4)	0.000000	200.0000
C (13, 3, 5)	0.000000	200.0000
C (13, 3, 6)	0.000000	200.0000
C (13, 3, 7)	0.000000	200.0000
C (13, 3, 8)	0.000000	200.0000
C (13, 3, 9)	0.000000	200.0000
C (13, 3, 10)	0.000000	200.0000
C (13, 3, 11)	0.000000	200.0000
C (13, 3, 12)	0.000000	200.0000
C (13, 3, 13)	0.000000	200.0000
C (13, 3, 14)	0.000000	200.0000

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

C(13, 21, 23)	0.000000	40.00000
C(13, 21, 24)	0.000000	40.00000
C(13, 21, 25)	0.000000	40.00000
C(13, 21, 26)	0.000000	40.00000
C(13, 21, 27)	0.000000	40.00000
C(13, 21, 28)	0.000000	40.00000
C(13, 21, 29)	0.000000	40.00000
C(13, 21, 30)	0.000000	40.00000
C(13, 21, 31)	0.000000	40.00000
C(13, 21, 32)	0.000000	40.00000
C(13, 21, 33)	0.000000	40.00000
C(13, 21, 34)	0.000000	40.00000
C(13, 21, 35)	0.000000	40.00000
C(13, 21, 36)	0.000000	40.00000
C(13, 21, 37)	0.000000	40.00000
C(13, 21, 38)	0.000000	40.00000
C(13, 21, 39)	0.000000	40.00000
C(13, 21, 40)	0.000000	40.00000
C(13, 21, 41)	0.000000	40.00000
C(13, 21, 42)	0.000000	40.00000
C(13, 21, 43)	0.000000	40.00000
C(13, 21, 44)	0.000000	40.00000
C(13, 21, 45)	0.000000	40.00000
C(13, 21, 46)	0.000000	40.00000
C(13, 21, 47)	0.000000	40.00000
C(13, 21, 48)	0.000000	40.00000
C(13, 21, 49)	0.000000	40.00000
C(13, 21, 50)	0.000000	40.00000
C(13, 21, 51)	0.000000	40.00000
C(13, 21, 52)	0.000000	40.00000
C(13, 21, 53)	0.000000	40.00000
C(13, 21, 54)	0.000000	40.00000
C(13, 21, 55)	0.000000	40.00000
C(13, 21, 56)	0.000000	40.00000
C(13, 21, 57)	0.000000	40.00000
C(13, 21, 58)	0.000000	40.00000
C(13, 21, 59)	0.000000	40.00000
C(13, 21, 60)	0.000000	40.00000
C(13, 21, 61)	0.000000	40.00000
C(13, 21, 62)	0.000000	40.00000
C(13, 21, 63)	0.000000	40.00000
C(13, 21, 64)	0.000000	40.00000
C(13, 21, 65)	0.000000	40.00000
C(13, 21, 66)	0.000000	40.00000
C(13, 21, 67)	0.000000	40.00000
C(13, 21, 68)	0.000000	40.00000
C(13, 21, 69)	0.000000	40.00000
C(13, 21, 70)	0.000000	40.00000
C(13, 21, 71)	0.000000	40.00000
C(13, 21, 72)	0.000000	40.00000
C(13, 21, 73)	0.000000	40.00000
C(13, 21, 74)	0.000000	40.00000
C(13, 21, 75)	0.000000	40.00000
C(13, 21, 76)	0.000000	40.00000
C(13, 21, 77)	0.000000	40.00000
C(13, 21, 78)	0.000000	40.00000
C(13, 21, 79)	1.000000	40.00000
C(13, 21, 80)	0.000000	40.00000
C(13, 21, 81)	0.000000	40.00000
C(13, 21, 82)	0.000000	40.00000
C(13, 21, 83)	0.000000	40.00000
C(13, 21, 84)	0.000000	40.00000
SC(1, 1, 1)	0.000000	0.000000
SC(1, 1, 2)	1.000000	0.000000
SC(1, 1, 3)	1.000000	0.000000
SC(1, 1, 4)	0.000000	0.000000
SC(1, 1, 5)	0.000000	0.000000
SC(1, 1, 6)	0.000000	0.000000

SC(1, 2, 1)	0.000000	0.000000
SC(1, 2, 2)	0.000000	0.000000
SC(1, 2, 3)	0.000000	0.000000
SC(1, 2, 4)	1.000000	0.000000
SC(1, 2, 5)	0.000000	0.000000
SC(1, 2, 6)	0.000000	0.000000
SC(2, 1, 1)	0.000000	0.000000
SC(2, 1, 2)	0.000000	0.000000
SC(2, 1, 3)	1.000000	0.000000
SC(2, 1, 4)	0.000000	0.000000
SC(2, 1, 5)	0.000000	0.000000
SC(2, 1, 6)	0.000000	0.000000
SC(2, 2, 1)	0.000000	0.000000
SC(2, 2, 2)	1.000000	0.000000
SC(2, 2, 3)	0.000000	0.000000
SC(2, 2, 4)	0.000000	0.000000
SC(2, 2, 5)	1.000000	0.000000
SC(2, 2, 6)	0.000000	0.000000
SC(3, 1, 1)	0.000000	0.000000
SC(3, 1, 2)	1.000000	0.000000
SC(3, 1, 3)	1.000000	0.000000
SC(3, 1, 4)	0.000000	0.000000
SC(3, 1, 5)	0.000000	0.000000
SC(3, 1, 6)	0.000000	0.000000
SC(3, 2, 1)	0.000000	0.000000
SC(3, 2, 2)	0.000000	0.000000
SC(3, 2, 3)	0.000000	0.000000
SC(3, 2, 4)	0.000000	0.000000
SC(3, 2, 5)	0.000000	0.000000
SC(3, 2, 6)	0.000000	0.000000
SC(4, 1, 1)	0.000000	0.000000
SC(4, 1, 2)	0.000000	0.000000
SC(4, 1, 3)	0.000000	0.000000
SC(4, 1, 4)	1.000000	0.000000
SC(4, 1, 5)	1.000000	0.000000
SC(4, 1, 6)	0.000000	0.000000
SC(4, 2, 1)	0.000000	0.000000
SC(4, 2, 2)	1.000000	0.000000
SC(4, 2, 3)	1.000000	0.000000
SC(4, 2, 4)	0.000000	0.000000
SC(4, 2, 5)	0.000000	0.000000
SC(4, 2, 6)	0.000000	0.000000
SC(5, 1, 1)	0.000000	0.000000
SC(5, 1, 2)	1.000000	0.000000
SC(5, 1, 3)	0.000000	0.000000
SC(5, 1, 4)	0.000000	0.000000
SC(5, 1, 5)	1.000000	0.000000
SC(5, 1, 6)	0.000000	0.000000
SC(5, 2, 1)	0.000000	0.000000
SC(5, 2, 2)	0.000000	0.000000
SC(5, 2, 3)	1.000000	0.000000
SC(5, 2, 4)	0.000000	0.000000
SC(5, 2, 5)	0.000000	0.000000
SC(5, 2, 6)	0.000000	0.000000
SC(6, 1, 1)	0.000000	0.000000
SC(6, 1, 2)	1.000000	0.000000
SC(6, 1, 3)	1.000000	0.000000
SC(6, 1, 4)	0.000000	0.000000
SC(6, 1, 5)	0.000000	0.000000
SC(6, 1, 6)	0.000000	0.000000
SC(6, 2, 1)	0.000000	0.000000
SC(6, 2, 2)	0.000000	0.000000
SC(6, 2, 3)	0.000000	0.000000
SC(6, 2, 4)	1.000000	0.000000
SC(6, 2, 5)	1.000000	0.000000
SC(6, 2, 6)	0.000000	0.000000
SC(7, 1, 1)	0.000000	0.000000
SC(7, 1, 2)	1.000000	0.000000

SC(7, 1, 3)	0.000000	0.000000
SC(7, 1, 4)	0.000000	0.000000
SC(7, 1, 5)	0.000000	0.000000
SC(7, 1, 6)	0.000000	0.000000
SC(7, 2, 1)	0.000000	0.000000
SC(7, 2, 2)	0.000000	0.000000
SC(7, 2, 3)	1.000000	0.000000
SC(7, 2, 4)	1.000000	0.000000
SC(7, 2, 5)	0.000000	0.000000
SC(7, 2, 6)	0.000000	0.000000
SC(8, 1, 1)	0.000000	0.000000
SC(8, 1, 2)	0.000000	0.000000
SC(8, 1, 3)	0.000000	0.000000
SC(8, 1, 4)	1.000000	0.000000
SC(8, 1, 5)	0.000000	0.000000
SC(8, 1, 6)	0.000000	0.000000
SC(8, 2, 1)	0.000000	0.000000
SC(8, 2, 2)	0.000000	0.000000
SC(8, 2, 3)	0.000000	0.000000
SC(8, 2, 4)	0.000000	0.000000
SC(8, 2, 5)	0.000000	0.000000
SC(8, 2, 6)	0.000000	0.000000
SC(9, 1, 1)	0.000000	0.000000
SC(9, 1, 2)	0.000000	0.000000
SC(9, 1, 3)	1.000000	0.000000
SC(9, 1, 4)	0.000000	0.000000
SC(9, 1, 5)	0.000000	0.000000
SC(9, 1, 6)	0.000000	0.000000
SC(9, 2, 1)	0.000000	0.000000
SC(9, 2, 2)	1.000000	0.000000
SC(9, 2, 3)	0.000000	0.000000
SC(9, 2, 4)	1.000000	0.000000
SC(9, 2, 5)	1.000000	0.000000
SC(9, 2, 6)	0.000000	0.000000
SC(10, 1, 1)	0.000000	0.000000
SC(10, 1, 2)	1.000000	0.000000
SC(10, 1, 3)	0.000000	0.000000
SC(10, 1, 4)	0.000000	0.000000
SC(10, 1, 5)	1.000000	0.000000
SC(10, 1, 6)	0.000000	0.000000
SC(10, 2, 1)	0.000000	0.000000
SC(10, 2, 2)	0.000000	0.000000
SC(10, 2, 3)	1.000000	0.000000
SC(10, 2, 4)	1.000000	0.000000
SC(10, 2, 5)	0.000000	0.000000
SC(10, 2, 6)	0.000000	0.000000
SC(11, 1, 1)	0.000000	0.000000
SC(11, 1, 2)	0.000000	0.000000
SC(11, 1, 3)	1.000000	0.000000
SC(11, 1, 4)	1.000000	0.000000
SC(11, 1, 5)	0.000000	0.000000
SC(11, 1, 6)	0.000000	0.000000
SC(11, 2, 1)	0.000000	0.000000
SC(11, 2, 2)	0.000000	0.000000
SC(11, 2, 3)	0.000000	0.000000
SC(11, 2, 4)	0.000000	0.000000
SC(11, 2, 5)	1.000000	0.000000
SC(11, 2, 6)	0.000000	0.000000
SC(12, 1, 1)	0.000000	0.000000
SC(12, 1, 2)	0.000000	0.000000
SC(12, 1, 3)	0.000000	0.000000
SC(12, 1, 4)	1.000000	0.000000
SC(12, 1, 5)	0.000000	0.000000
SC(12, 1, 6)	0.000000	0.000000
SC(12, 2, 1)	0.000000	0.000000
SC(12, 2, 2)	1.000000	0.000000
SC(12, 2, 3)	1.000000	0.000000
SC(12, 2, 4)	0.000000	0.000000

SC(12, 2, 5)	0.000000	0.000000
SC(12, 2, 6)	0.000000	0.000000
SC(13, 1, 1)	0.000000	0.000000
SC(13, 1, 2)	1.000000	0.000000
SC(13, 1, 3)	0.000000	0.000000
SC(13, 1, 4)	1.000000	0.000000
SC(13, 1, 5)	0.000000	0.000000
SC(13, 1, 6)	0.000000	0.000000
SC(13, 2, 1)	0.000000	0.000000
SC(13, 2, 2)	0.000000	0.000000
SC(13, 2, 3)	0.000000	0.000000
SC(13, 2, 4)	0.000000	0.000000
SC(13, 2, 5)	1.000000	0.000000
SC(13, 2, 6)	0.000000	0.000000
C_JCA(1)	0.000000	100.0000
C_JCA(2)	1.000000	100.0000
C_JCA(3)	1.000000	100.0000
C_JCA(4)	1.000000	100.0000
C_JCA(5)	0.000000	100.0000
C_JCA(6)	0.000000	100.0000
C_JCA(7)	1.000000	100.0000
C_JCA(8)	1.000000	100.0000
C_JCA(9)	1.000000	100.0000
C_JCA(10)	0.000000	100.0000
C_JCA(11)	0.000000	100.0000
C_JCA(12)	1.000000	100.0000
C_JCA(13)	0.000000	100.0000
C_JCA(14)	0.000000	100.0000
C_JCA(15)	1.000000	100.0000
C_JCA(16)	1.000000	100.0000
C_JCA(17)	0.000000	100.0000
C_JCA(18)	1.000000	100.0000
C_JCA(19)	0.000000	100.0000
C_JCA(20)	0.000000	100.0000
C_JCA(21)	0.000000	100.0000
C_JCA(22)	0.000000	100.0000
C_JCA(23)	1.000000	100.0000
C_JCA(24)	0.000000	100.0000
C_JCA(25)	1.000000	100.0000
C_JCA(26)	0.000000	100.0000
C_JCA(27)	1.000000	100.0000
C_JCA(28)	0.000000	100.0000
C_JCA(29)	1.000000	100.0000
C_JCA(30)	0.000000	100.0000
C_JCA(31)	1.000000	100.0000
C_JCA(32)	0.000000	100.0000
C_JCA(33)	0.000000	100.0000
C_JCA(34)	0.000000	100.0000
C_JCA(35)	1.000000	100.0000
C_JCA(36)	0.000000	100.0000
C_JCA(37)	1.000000	100.0000
C_JCA(38)	1.000000	100.0000
C_JCA(39)	1.000000	100.0000
C_JCA(40)	1.000000	100.0000
C_JCA(41)	0.000000	100.0000
C_JCA(42)	0.000000	100.0000
C_JCA(43)	0.000000	100.0000
C_JCA(44)	1.000000	100.0000
C_JCA(45)	0.000000	100.0000
C_JCA(46)	0.000000	100.0000
C_JCA(47)	1.000000	100.0000
C_JCA(48)	1.000000	100.0000
C_JCA(49)	0.000000	100.0000
C_JCA(50)	0.000000	100.0000
C_JCA(51)	0.000000	100.0000
C_JCA(52)	0.000000	100.0000
C_JCA(53)	1.000000	100.0000
C_JCA(54)	1.000000	100.0000

C_JCA(55)	0.000000	100.0000
C_JCA(56)	0.000000	100.0000
C_JCA(57)	0.000000	100.0000
C_JCA(58)	1.000000	100.0000
C_JCA(59)	1.000000	100.0000
C_JCA(60)	0.000000	100.0000
C_JCA(61)	0.000000	100.0000
C_JCA(62)	0.000000	100.0000
C_JCA(63)	1.000000	100.0000
C_JCA(64)	0.000000	100.0000
C_JCA(65)	0.000000	100.0000
C_JCA(66)	1.000000	100.0000
C_JCA(67)	1.000000	100.0000
C_JCA(68)	1.000000	100.0000
C_JCA(69)	0.000000	100.0000
C_JCA(70)	0.000000	100.0000
C_JCA(71)	0.000000	100.0000
C_JCA(72)	0.000000	100.0000
C_JCA(73)	0.000000	100.0000
C_JCA(74)	1.000000	100.0000
C_JCA(75)	0.000000	100.0000
C_JCA(76)	0.000000	100.0000
C_JCA(77)	0.000000	100.0000
C_JCA(78)	1.000000	100.0000
C_JCA(79)	1.000000	100.0000
C_JCA(80)	0.000000	100.0000
C_JCA(81)	1.000000	100.0000
C_JCA(82)	1.000000	100.0000
C_JCA(83)	1.000000	100.0000
C_JCA(84)	0.000000	100.0000
C_SEMAINE(1, 4, 1)	0.000000	150.0000
C_SEMAINE(1, 4, 2)	0.000000	150.0000
C_SEMAINE(1, 4, 3)	0.000000	150.0000
C_SEMAINE(1, 4, 4)	0.000000	150.0000
C_SEMAINE(1, 4, 5)	0.000000	150.0000
C_SEMAINE(1, 4, 6)	0.000000	150.0000
C_SEMAINE(1, 4, 7)	0.000000	150.0000
C_SEMAINE(1, 4, 8)	0.000000	150.0000
C_SEMAINE(1, 4, 9)	0.000000	150.0000
C_SEMAINE(1, 4, 10)	0.000000	150.0000
C_SEMAINE(1, 4, 11)	0.000000	150.0000
C_SEMAINE(1, 4, 12)	0.000000	150.0000
C_SEMAINE(1, 5, 1)	0.000000	150.0000
C_SEMAINE(1, 5, 2)	0.000000	150.0000
C_SEMAINE(1, 5, 3)	0.000000	150.0000
C_SEMAINE(1, 5, 4)	0.000000	150.0000
C_SEMAINE(1, 5, 5)	0.000000	150.0000
C_SEMAINE(1, 5, 6)	0.000000	150.0000
C_SEMAINE(1, 5, 7)	0.000000	150.0000
C_SEMAINE(1, 5, 8)	0.000000	150.0000
C_SEMAINE(1, 5, 9)	0.000000	150.0000
C_SEMAINE(1, 5, 10)	0.000000	150.0000
C_SEMAINE(1, 5, 11)	0.000000	150.0000
C_SEMAINE(1, 5, 12)	0.000000	150.0000
C_SEMAINE(1, 6, 1)	0.000000	150.0000
C_SEMAINE(1, 6, 2)	0.000000	150.0000
C_SEMAINE(1, 6, 3)	0.000000	150.0000
C_SEMAINE(1, 6, 4)	0.000000	150.0000
C_SEMAINE(1, 6, 5)	0.000000	150.0000
C_SEMAINE(1, 6, 6)	0.000000	150.0000
C_SEMAINE(1, 6, 7)	0.000000	150.0000
C_SEMAINE(1, 6, 8)	0.000000	150.0000
C_SEMAINE(1, 6, 9)	0.000000	150.0000
C_SEMAINE(1, 6, 10)	0.000000	150.0000
C_SEMAINE(1, 6, 11)	0.000000	150.0000
C_SEMAINE(1, 6, 12)	0.000000	150.0000
C_SEMAINE(1, 7, 1)	0.000000	150.0000
C_SEMAINE(1, 7, 2)	0.000000	150.0000

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

C_SEMAINE(13, 39, 7)	0.000000	20.00000
C_SEMAINE(13, 39, 8)	0.000000	20.00000
C_SEMAINE(13, 39, 9)	0.000000	20.00000
C_SEMAINE(13, 39, 10)	0.000000	20.00000
C_SEMAINE(13, 39, 11)	0.000000	20.00000
C_SEMAINE(13, 39, 12)	0.000000	20.00000
C_AGENT(1, 18)	0.000000	140.0000
C_AGENT(1, 19)	0.000000	140.0000
C_AGENT(2, 18)	0.000000	140.0000
C_AGENT(2, 19)	0.000000	140.0000
C_AGENT(3, 18)	0.000000	140.0000
C_AGENT(3, 19)	0.000000	140.0000
C_AGENT(4, 18)	0.000000	140.0000
C_AGENT(4, 19)	0.000000	140.0000
C_AGENT(5, 18)	0.000000	140.0000
C_AGENT(5, 19)	0.000000	140.0000
C_AGENT(6, 18)	0.000000	140.0000
C_AGENT(6, 19)	0.000000	140.0000
C_AGENT(7, 18)	0.000000	140.0000
C_AGENT(7, 19)	0.000000	140.0000
C_AGENT(8, 18)	0.000000	140.0000
C_AGENT(8, 19)	0.000000	140.0000
C_AGENT(9, 18)	0.000000	140.0000
C_AGENT(9, 19)	0.000000	140.0000
C_AGENT(10, 18)	0.000000	140.0000
C_AGENT(10, 19)	1.000000	140.0000
C_AGENT(11, 18)	0.000000	140.0000
C_AGENT(11, 19)	1.000000	140.0000
C_AGENT(12, 18)	0.000000	140.0000
C_AGENT(12, 19)	1.000000	140.0000
C_AGENT(13, 18)	0.000000	140.0000
C_AGENT(13, 19)	1.000000	140.0000
C_POSTE(40)	0.000000	500.0000
C_POSTE(41)	1.000000	500.0000
C_POSTE(42)	1.000000	500.0000
C_POSTE(43)	1.000000	500.0000
C_POSTE(44)	1.000000	500.0000

Row	Slack or Surplus	Dual Price
1	32717.00	-1.000000
2	5.000000	0.000000
3	0.000000	0.000000
4	7.500000	0.000000
5	0.000000	0.000000
6	12.50000	0.000000
7	0.000000	0.000000
8	15.00000	0.000000
9	7.500000	0.000000
10	0.000000	0.000000
11	5.000000	0.000000
12	0.000000	0.000000
13	5.000000	0.000000
14	0.000000	0.000000
15	7.500000	0.000000
16	5.000000	0.000000
17	5.000000	0.000000
18	12.50000	0.000000
19	0.000000	0.000000
20	0.000000	0.000000
21	0.000000	0.000000
22	7.500000	0.000000
23	2.500000	0.000000
24	2.500000	0.000000
25	2.500000	0.000000
26	0.000000	0.000000
27	15.00000	0.000000
28	7.500000	0.000000
29	7.500000	0.000000

30	0.000000	0.000000
31	2.500000	0.000000
32	0.000000	0.000000
33	7.500000	0.000000
34	5.000000	0.000000
35	7.500000	0.000000
36	5.000000	0.000000
37	0.000000	0.000000
38	7.500000	0.000000
39	5.000000	0.000000
40	0.000000	0.000000
41	7.500000	0.000000
42	0.000000	0.000000
43	15.000000	0.000000
44	0.000000	0.000000
45	10.000000	0.000000
46	2.500000	0.000000
47	0.000000	0.000000
48	5.000000	0.000000
49	5.000000	0.000000
50	0.000000	0.000000
51	2.500000	0.000000
52	15.000000	0.000000
53	0.000000	0.000000
54	7.500000	0.000000
55	7.500000	0.000000
56	5.000000	0.000000
57	5.000000	0.000000
58	5.000000	0.000000
59	12.500000	0.000000
60	5.000000	0.000000
61	2.500000	0.000000
62	0.000000	0.000000
63	10.000000	0.000000
64	2.500000	0.000000
65	5.000000	0.000000
66	0.000000	0.000000
67	0.000000	0.000000
68	10.000000	0.000000
69	15.000000	0.000000
70	0.000000	0.000000
71	0.000000	0.000000
72	0.000000	0.000000
73	5.000000	0.000000
74	2.500000	0.000000
75	5.000000	0.000000
76	5.000000	0.000000
77	0.000000	0.000000
78	5.000000	0.000000
79	10.000000	0.000000
80	7.500000	0.000000
81	2.500000	0.000000
82	7.500000	0.000000
83	0.000000	0.000000
84	7.500000	0.000000
85	2.500000	0.000000
86	0.000000	0.000000
87	7.500000	0.000000
88	2.500000	0.000000
89	5.000000	0.000000
90	0.000000	0.000000
91	7.500000	0.000000
92	0.000000	0.000000
93	12.500000	0.000000
94	7.500000	0.000000
95	7.500000	0.000000
96	7.500000	0.000000
97	0.000000	0.000000

98	7.500000	0.000000
99	12.500000	0.000000
100	5.000000	0.000000
101	5.000000	0.000000
102	25.000000	0.000000
103	15.000000	0.000000
104	22.500000	0.000000
105	5.000000	0.000000
106	0.000000	0.000000
107	15.000000	0.000000
108	5.000000	0.000000
109	30.000000	0.000000
110	17.500000	0.000000
111	5.000000	0.000000
112	22.500000	0.000000
113	2.500000	0.000000
114	7.500000	0.000000
115	22.500000	0.000000
116	10.000000	0.000000
117	5.000000	0.000000
118	37.500000	0.000000
119	7.500000	0.000000
120	7.500000	0.000000
121	37.500000	0.000000
122	27.500000	0.000000
123	7.500000	0.000000
124	7.500000	0.000000
125	15.000000	0.000000
126	7.500000	0.000000
127	10.000000	0.000000
128	15.000000	0.000000
129	37.500000	0.000000
130	0.000000	0.000000
131	7.500000	0.000000
132	30.000000	0.000000
133	2.500000	0.000000
134	37.500000	0.000000
135	7.500000	0.000000
136	5.000000	0.000000
137	30.000000	0.000000
138	0.000000	0.000000
139	15.000000	0.000000
140	7.500000	0.000000
141	7.500000	0.000000
142	20.000000	0.000000
143	27.500000	0.000000
144	10.000000	0.000000
145	10.000000	0.000000
146	10.000000	0.000000
147	30.000000	0.000000
148	30.000000	0.000000
149	10.000000	0.000000
150	22.500000	0.000000
151	25.000000	0.000000
152	30.000000	0.000000
153	0.000000	0.000000
154	7.500000	0.000000
155	37.500000	0.000000
156	7.500000	0.000000
157	27.500000	0.000000
158	8.000000	0.000000
159	10.500000	0.000000
160	10.500000	0.000000
161	10.500000	0.000000
162	10.500000	0.000000
163	3.000000	0.000000
164	3.000000	0.000000
165	3.000000	0.000000

166	10.50000	0.000000
167	18.00000	0.000000
168	15.50000	0.000000
169	5.500000	0.000000
170	3.000000	0.000000
171	3.000000	0.000000
172	10.50000	0.000000
173	3.000000	0.000000
174	3.000000	0.000000
175	5.500000	0.000000
176	8.000000	0.000000
177	10.50000	0.000000
178	10.50000	0.000000
179	3.000000	0.000000
180	10.50000	0.000000
181	10.50000	0.000000
182	8.000000	0.000000
183	8.000000	0.000000
184	8.000000	0.000000
185	8.000000	0.000000
186	15.50000	0.000000
187	8.000000	0.000000
188	0.5000000	0.000000
189	10.50000	0.000000
190	10.50000	0.000000
191	10.50000	0.000000
192	10.50000	0.000000
193	3.000000	0.000000
194	3.000000	0.000000
195	3.000000	0.000000
196	3.000000	0.000000
197	10.50000	0.000000
198	10.50000	0.000000
199	18.00000	0.000000
200	18.00000	0.000000
201	18.00000	0.000000
202	25.50000	0.000000
203	15.50000	0.000000
204	5.500000	0.000000
205	3.000000	0.000000
206	3.000000	0.000000
207	10.50000	0.000000
208	10.50000	0.000000
209	3.000000	0.000000
210	5.500000	0.000000
211	8.000000	0.000000
212	10.50000	0.000000
213	10.50000	0.000000
214	3.000000	0.000000
215	3.000000	0.000000
216	3.000000	0.000000
217	3.000000	0.000000
218	3.000000	0.000000
219	10.50000	0.000000
220	10.50000	0.000000
221	8.000000	0.000000
222	5.500000	0.000000
223	3.000000	0.000000
224	0.5000000	0.000000
225	0.5000000	0.000000
226	0.5000000	0.000000
227	0.5000000	0.000000
228	3.000000	0.000000
229	5.500000	0.000000
230	8.000000	0.000000
231	10.50000	0.000000
232	18.00000	0.000000
233	18.00000	0.000000

234	10.50000	0.000000
235	8.000000	0.000000
236	3.000000	0.000000
237	3.000000	0.000000
238	3.000000	0.000000
239	3.000000	0.000000
240	3.000000	0.000000
241	10.50000	0.000000
242	10.50000	0.000000
243	10.50000	0.000000
244	10.50000	0.000000
245	18.00000	0.000000
246	18.00000	0.000000
247	18.00000	0.000000
248	18.00000	0.000000
249	8.000000	0.000000
250	8.000000	0.000000
251	15.50000	0.000000
252	8.000000	0.000000
253	8.000000	0.000000
254	8.000000	0.000000
255	0.5000000	0.000000
256	10.50000	0.000000
257	8.000000	0.000000
258	0.5000000	0.000000
259	0.5000000	0.000000
260	8.000000	0.000000
261	5.500000	0.000000
262	5.500000	0.000000
263	5.500000	0.000000
264	15.50000	0.000000
265	13.00000	0.000000
266	10.50000	0.000000
267	0.5000000	0.000000
268	10.50000	0.000000
269	10.50000	0.000000
270	3.000000	0.000000
271	3.000000	0.000000
272	13.00000	0.000000
273	13.00000	0.000000
274	15.50000	0.000000
275	5.500000	0.000000
276	3.000000	0.000000
277	3.000000	0.000000
278	3.000000	0.000000
279	3.000000	0.000000
280	3.000000	0.000000
281	0.5000000	0.000000
282	0.5000000	0.000000
283	3.000000	0.000000
284	3.000000	0.000000
285	3.000000	0.000000
286	3.000000	0.000000
287	5.500000	0.000000
288	8.000000	0.000000
289	10.50000	0.000000
290	10.50000	0.000000
291	10.50000	0.000000
292	10.50000	0.000000
293	10.50000	0.000000
294	10.50000	0.000000
295	10.50000	0.000000
296	10.50000	0.000000
297	8.000000	0.000000
298	5.500000	0.000000
299	5.500000	0.000000
300	5.500000	0.000000
301	5.500000	0.000000

302	5.500000	0.000000
303	5.500000	0.000000
304	5.500000	0.000000
305	5.500000	0.000000
306	5.500000	0.000000
307	5.500000	0.000000
308	5.500000	0.000000
309	5.500000	0.000000
310	5.500000	0.000000
311	5.500000	0.000000
312	5.500000	0.000000
313	5.500000	0.000000
314	3.000000	0.000000
315	10.50000	0.000000
316	10.50000	0.000000
317	3.000000	0.000000
318	3.000000	0.000000
319	10.50000	0.000000
320	18.00000	0.000000
321	18.00000	0.000000
322	10.50000	0.000000
323	10.50000	0.000000
324	10.50000	0.000000
325	18.00000	0.000000
326	10.50000	0.000000
327	3.000000	0.000000
328	10.50000	0.000000
329	8.000000	0.000000
330	5.500000	0.000000
331	5.500000	0.000000
332	5.500000	0.000000
333	13.00000	0.000000
334	20.50000	0.000000
335	10.50000	0.000000
336	10.50000	0.000000
337	10.50000	0.000000
338	10.50000	0.000000
339	3.000000	0.000000
340	3.000000	0.000000
341	3.000000	0.000000
342	3.000000	0.000000
343	3.000000	0.000000
344	5.500000	0.000000
345	13.00000	0.000000
346	13.00000	0.000000
347	13.00000	0.000000
348	5.500000	0.000000
349	5.500000	0.000000
350	5.500000	0.000000
351	13.00000	0.000000
352	5.500000	0.000000
353	5.500000	0.000000
354	5.500000	0.000000
355	3.000000	0.000000
356	3.000000	0.000000
357	13.00000	0.000000
358	5.500000	0.000000
359	5.500000	0.000000
360	5.500000	0.000000
361	5.500000	0.000000
362	8.000000	0.000000
363	10.50000	0.000000
364	3.000000	0.000000
365	3.000000	0.000000
366	10.50000	0.000000
367	10.50000	0.000000
368	3.000000	0.000000
369	0.5000000	0.000000

370	8.000000	0.000000
371	8.000000	0.000000
372	8.000000	0.000000
373	8.000000	0.000000
374	8.000000	0.000000
375	8.000000	0.000000
376	18.000000	0.000000
377	10.500000	0.000000
378	10.500000	0.000000
379	10.500000	0.000000
380	10.500000	0.000000
381	18.000000	0.000000
382	18.000000	0.000000
383	10.500000	0.000000
384	8.000000	0.000000
385	8.000000	0.000000
386	15.500000	0.000000
387	8.000000	0.000000
388	0.50000000	0.000000
389	0.50000000	0.000000
390	0.50000000	0.000000
391	3.0000000	0.000000
392	10.500000	0.000000
393	8.0000000	0.000000
394	15.500000	0.000000
395	15.500000	0.000000
396	15.500000	0.000000
397	15.500000	0.000000
398	8.0000000	0.000000
399	8.0000000	0.000000
400	10.500000	0.000000
401	3.0000000	0.000000
402	3.0000000	0.000000
403	10.500000	0.000000
404	10.500000	0.000000
405	10.500000	0.000000
406	3.0000000	0.000000
407	10.500000	0.000000
408	18.000000	0.000000
409	15.500000	0.000000
410	8.0000000	0.000000
411	5.5000000	0.000000
412	3.0000000	0.000000
413	10.500000	0.000000
414	3.0000000	0.000000
415	3.0000000	0.000000
416	13.000000	0.000000
417	10.500000	0.000000
418	10.500000	0.000000
419	13.000000	0.000000
420	3.0000000	0.000000
421	10.500000	0.000000
422	10.500000	0.000000
423	3.0000000	0.000000
424	5.5000000	0.000000
425	8.0000000	0.000000
426	8.0000000	0.000000
427	18.000000	0.000000
428	10.500000	0.000000
429	3.0000000	0.000000
430	3.0000000	0.000000
431	3.0000000	0.000000
432	10.500000	0.000000
433	10.500000	0.000000
434	3.0000000	0.000000
435	3.0000000	0.000000
436	10.500000	0.000000
437	18.000000	0.000000

438	18.000000	0.000000
439	8.000000	0.000000
440	5.500000	0.000000
441	13.000000	0.000000
442	13.000000	0.000000
443	5.500000	0.000000
444	5.500000	0.000000
445	3.000000	0.000000
446	3.000000	0.000000
447	5.500000	0.000000
448	5.500000	0.000000
449	5.500000	0.000000
450	5.500000	0.000000
451	5.500000	0.000000
452	8.000000	0.000000
453	10.50000	0.000000
454	10.50000	0.000000
455	3.000000	0.000000
456	10.50000	0.000000
457	18.00000	0.000000
458	10.50000	0.000000
459	8.000000	0.000000
460	8.000000	0.000000
461	8.000000	0.000000
462	8.000000	0.000000
463	0.5000000	0.000000
464	0.5000000	0.000000
465	8.000000	0.000000
466	10.50000	0.000000
467	8.000000	0.000000
468	8.000000	0.000000
469	8.000000	0.000000
470	3.000000	0.000000
471	10.50000	0.000000
472	10.50000	0.000000
473	10.50000	0.000000
474	8.000000	0.000000
475	5.500000	0.000000
476	5.500000	0.000000
477	5.500000	0.000000
478	5.500000	0.000000
479	5.500000	0.000000
480	5.500000	0.000000
481	15.50000	0.000000
482	18.00000	0.000000
483	18.00000	0.000000
484	18.00000	0.000000
485	10.50000	0.000000
486	10.50000	0.000000
487	10.50000	0.000000
488	3.000000	0.000000
489	3.000000	0.000000
490	3.000000	0.000000
491	3.000000	0.000000
492	10.50000	0.000000
493	10.50000	0.000000
494	10.50000	0.000000
495	10.50000	0.000000
496	10.50000	0.000000
497	18.00000	0.000000
498	10.50000	0.000000
499	3.000000	0.000000
500	3.000000	0.000000
501	3.000000	0.000000
502	3.000000	0.000000
503	3.000000	0.000000
504	3.000000	0.000000
505	10.50000	0.000000

506	10.50000	0.000000
507	10.50000	0.000000
508	10.50000	0.000000
509	10.50000	0.000000
510	18.00000	0.000000
511	18.00000	0.000000
512	8.000000	0.000000
513	5.500000	0.000000
514	5.500000	0.000000
515	13.00000	0.000000
516	20.50000	0.000000
517	13.00000	0.000000
518	5.500000	0.000000
519	8.000000	0.000000
520	10.50000	0.000000
521	18.00000	0.000000
522	10.50000	0.000000
523	10.50000	0.000000
524	10.50000	0.000000
525	10.50000	0.000000
526	8.000000	0.000000
527	5.500000	0.000000
528	5.500000	0.000000
529	13.00000	0.000000
530	5.500000	0.000000
531	13.00000	0.000000
532	13.00000	0.000000
533	15.50000	0.000000
534	25.50000	0.000000
535	18.00000	0.000000
536	10.50000	0.000000
537	8.000000	0.000000
538	0.5000000	0.000000
539	8.000000	0.000000
540	8.000000	0.000000
541	0.5000000	0.000000
542	8.000000	0.000000
543	8.000000	0.000000
544	10.50000	0.000000
545	18.00000	0.000000
546	8.000000	0.000000
547	5.500000	0.000000
548	3.000000	0.000000
549	10.50000	0.000000
550	8.000000	0.000000
551	5.500000	0.000000
552	5.500000	0.000000
553	5.500000	0.000000
554	13.00000	0.000000
555	13.00000	0.000000
556	3.000000	0.000000
557	3.000000	0.000000
558	13.00000	0.000000
559	13.00000	0.000000
560	13.00000	0.000000
561	13.00000	0.000000
562	5.500000	0.000000
563	8.000000	0.000000
564	10.50000	0.000000
565	3.000000	0.000000
566	0.5000000	0.000000
567	0.5000000	0.000000
568	0.5000000	0.000000
569	8.000000	0.000000
570	5.500000	0.000000
571	3.000000	0.000000
572	0.5000000	0.000000
573	3.000000	0.000000

574	3.000000	0.000000
575	3.000000	0.000000
576	3.000000	0.000000
577	5.500000	0.000000
578	8.000000	0.000000
579	10.50000	0.000000
580	10.50000	0.000000
581	18.00000	0.000000
582	10.50000	0.000000
583	3.000000	0.000000
584	10.50000	0.000000
585	18.00000	0.000000
586	18.00000	0.000000
587	18.00000	0.000000
588	8.000000	0.000000
589	5.500000	0.000000
590	13.00000	0.000000
591	5.500000	0.000000
592	5.500000	0.000000
593	5.500000	0.000000
594	5.500000	0.000000
595	15.50000	0.000000
596	18.00000	0.000000
597	18.00000	0.000000
598	15.50000	0.000000
599	5.500000	0.000000
600	3.000000	0.000000
601	10.50000	0.000000
602	3.000000	0.000000
603	3.000000	0.000000
604	3.000000	0.000000
605	3.000000	0.000000
606	3.000000	0.000000
607	3.000000	0.000000
608	3.000000	0.000000
609	3.000000	0.000000
610	3.000000	0.000000
611	3.000000	0.000000
612	5.500000	0.000000
613	8.000000	0.000000
614	10.50000	0.000000
615	10.50000	0.000000
616	10.50000	0.000000
617	10.50000	0.000000
618	3.000000	0.000000
619	10.50000	0.000000
620	10.50000	0.000000
621	18.00000	0.000000
622	8.000000	0.000000
623	8.000000	0.000000
624	8.000000	0.000000
625	8.000000	0.000000
626	5.500000	0.000000
627	8.000000	0.000000
628	10.50000	0.000000
629	10.50000	0.000000
630	10.50000	0.000000
631	18.00000	0.000000
632	8.000000	0.000000
633	8.000000	0.000000
634	8.000000	0.000000
635	8.000000	0.000000
636	8.000000	0.000000
637	15.50000	0.000000
638	8.000000	0.000000
639	18.00000	0.000000
640	8.000000	0.000000
641	8.000000	0.000000

642	8.000000	0.000000
643	8.000000	0.000000
644	8.000000	0.000000
645	8.000000	0.000000
646	0.500000	0.000000
647	3.000000	0.000000
648	10.50000	0.000000
649	10.50000	0.000000
650	10.50000	0.000000
651	3.000000	0.000000
652	3.000000	0.000000
653	0.500000	0.000000
654	8.000000	0.000000
655	0.500000	0.000000
656	8.000000	0.000000
657	8.000000	0.000000
658	5.500000	0.000000
659	3.000000	0.000000
660	13.00000	0.000000
661	13.00000	0.000000
662	13.00000	0.000000
663	5.500000	0.000000
664	5.500000	0.000000
665	8.000000	0.000000
666	10.50000	0.000000
667	10.50000	0.000000
668	10.50000	0.000000
669	8.000000	0.000000
670	5.500000	0.000000
671	5.500000	0.000000
672	5.500000	0.000000
673	5.500000	0.000000
674	5.500000	0.000000
675	5.500000	0.000000
676	8.000000	0.000000
677	10.50000	0.000000
678	10.50000	0.000000
679	10.50000	0.000000
680	10.50000	0.000000
681	10.50000	0.000000
682	10.50000	0.000000
683	10.50000	0.000000
684	8.000000	0.000000
685	5.500000	0.000000
686	3.000000	0.000000
687	3.000000	0.000000
688	3.000000	0.000000
689	3.000000	0.000000
690	3.000000	0.000000
691	5.500000	0.000000
692	8.000000	0.000000
693	10.50000	0.000000
694	10.50000	0.000000
695	10.50000	0.000000
696	10.50000	0.000000
697	8.000000	0.000000
698	5.500000	0.000000
699	5.500000	0.000000
700	5.500000	0.000000
701	5.500000	0.000000
702	5.500000	0.000000
703	5.500000	0.000000
704	3.000000	0.000000
705	3.000000	0.000000
706	5.500000	0.000000
707	8.000000	0.000000
708	10.50000	0.000000
709	10.50000	0.000000

710	10.50000	0.000000
711	10.50000	0.000000
712	10.50000	0.000000
713	8.000000	0.000000
714	5.500000	0.000000
715	5.500000	0.000000
716	5.500000	0.000000
717	5.500000	0.000000
718	5.500000	0.000000
719	3.000000	0.000000
720	5.500000	0.000000
721	8.000000	0.000000
722	8.000000	0.000000
723	8.000000	0.000000
724	8.000000	0.000000
725	8.000000	0.000000
726	10.50000	0.000000
727	10.50000	0.000000
728	10.50000	0.000000
729	10.50000	0.000000
730	10.50000	0.000000
731	3.000000	0.000000
732	3.000000	0.000000
733	10.50000	0.000000
734	8.000000	0.000000
735	5.500000	0.000000
736	3.000000	0.000000
737	3.000000	0.000000
738	10.50000	0.000000
739	10.50000	0.000000
740	0.5000000	0.000000
741	0.5000000	0.000000
742	0.5000000	0.000000
743	10.50000	0.000000
744	10.50000	0.000000
745	3.000000	0.000000
746	3.000000	0.000000
747	13.00000	0.000000
748	15.50000	0.000000
749	18.00000	0.000000
750	10.50000	0.000000
751	18.00000	0.000000
752	25.50000	0.000000
753	15.50000	0.000000
754	8.000000	0.000000
755	15.50000	0.000000
756	15.50000	0.000000
757	15.50000	0.000000
758	8.000000	0.000000
759	0.5000000	0.000000
760	10.50000	0.000000
761	18.00000	0.000000
762	10.50000	0.000000
763	10.50000	0.000000
764	10.50000	0.000000
765	10.50000	0.000000
766	10.50000	0.000000
767	10.50000	0.000000
768	10.50000	0.000000
769	10.50000	0.000000
770	10.50000	0.000000
771	10.50000	0.000000
772	10.50000	0.000000
773	10.50000	0.000000
774	10.50000	0.000000
775	10.50000	0.000000
776	10.50000	0.000000
777	10.50000	0.000000

778	10.50000	0.000000
779	10.50000	0.000000
780	10.50000	0.000000
781	3.000000	0.000000
782	10.50000	0.000000
783	10.50000	0.000000
784	10.50000	0.000000
785	13.00000	0.000000
786	23.00000	0.000000
787	25.50000	0.000000
788	25.50000	0.000000
789	15.50000	0.000000
790	5.500000	0.000000
791	5.500000	0.000000
792	13.00000	0.000000
793	5.500000	0.000000
794	5.500000	0.000000
795	5.500000	0.000000
796	8.000000	0.000000
797	18.00000	0.000000
798	8.000000	0.000000
799	0.5000000	0.000000
800	8.000000	0.000000
801	8.000000	0.000000
802	8.000000	0.000000
803	8.000000	0.000000
804	8.000000	0.000000
805	18.00000	0.000000
806	25.50000	0.000000
807	25.50000	0.000000
808	23.00000	0.000000
809	20.50000	0.000000
810	28.00000	0.000000
811	20.50000	0.000000
812	13.00000	0.000000
813	5.500000	0.000000
814	5.500000	0.000000
815	15.50000	0.000000
816	25.50000	0.000000
817	18.00000	0.000000
818	18.00000	0.000000
819	18.00000	0.000000
820	18.00000	0.000000
821	18.00000	0.000000
822	18.00000	0.000000
823	18.00000	0.000000
824	25.50000	0.000000
825	25.50000	0.000000
826	25.50000	0.000000
827	25.50000	0.000000
828	18.00000	0.000000
829	18.00000	0.000000
830	18.00000	0.000000
831	8.000000	0.000000
832	5.500000	0.000000
833	3.000000	0.000000
834	0.5000000	0.000000
835	0.5000000	0.000000
836	0.5000000	0.000000
837	0.5000000	0.000000
838	3.000000	0.000000
839	5.500000	0.000000
840	8.000000	0.000000
841	18.00000	0.000000
842	25.50000	0.000000
843	25.50000	0.000000
844	18.00000	0.000000
845	18.00000	0.000000

846	18.00000	0.000000
847	25.50000	0.000000
848	15.50000	0.000000
849	8.000000	0.000000
850	0.5000000	0.000000
851	0.5000000	0.000000
852	8.000000	0.000000
853	15.50000	0.000000
854	8.000000	0.000000
855	10.50000	0.000000
856	18.00000	0.000000
857	25.50000	0.000000
858	33.00000	0.000000
859	33.00000	0.000000
860	20.50000	0.000000
861	18.00000	0.000000
862	18.00000	0.000000
863	18.00000	0.000000
864	10.50000	0.000000
865	3.000000	0.000000
866	5.500000	0.000000
867	8.000000	0.000000
868	18.00000	0.000000
869	10.50000	0.000000
870	3.000000	0.000000
871	10.50000	0.000000
872	18.00000	0.000000
873	25.50000	0.000000
874	25.50000	0.000000
875	18.00000	0.000000
876	18.00000	0.000000
877	15.50000	0.000000
878	5.500000	0.000000
879	5.500000	0.000000
880	5.500000	0.000000
881	5.500000	0.000000
882	5.500000	0.000000
883	5.500000	0.000000
884	8.000000	0.000000
885	18.00000	0.000000
886	18.00000	0.000000
887	10.50000	0.000000
888	10.50000	0.000000
889	18.00000	0.000000
890	25.50000	0.000000
891	33.00000	0.000000
892	25.50000	0.000000
893	18.00000	0.000000
894	25.50000	0.000000
895	25.50000	0.000000
896	18.00000	0.000000
897	18.00000	0.000000
898	8.000000	0.000000
899	5.500000	0.000000
900	13.00000	0.000000
901	13.00000	0.000000
902	13.00000	0.000000
903	13.00000	0.000000
904	5.500000	0.000000
905	8.000000	0.000000
906	18.00000	0.000000
907	18.00000	0.000000
908	8.000000	0.000000
909	8.000000	0.000000
910	15.50000	0.000000
911	23.00000	0.000000
912	30.50000	0.000000
913	30.50000	0.000000

914	30.50000	0.000000
915	40.50000	0.000000
916	40.50000	0.000000
917	33.00000	0.000000
918	25.50000	0.000000
919	18.00000	0.000000
920	18.00000	0.000000
921	18.00000	0.000000
922	10.50000	0.000000
923	10.50000	0.000000
924	10.50000	0.000000
925	10.50000	0.000000
926	10.50000	0.000000
927	10.50000	0.000000
928	10.50000	0.000000
929	10.50000	0.000000
930	10.50000	0.000000
931	18.00000	0.000000
932	25.50000	0.000000
933	33.00000	0.000000
934	33.00000	0.000000
935	33.00000	0.000000
936	40.50000	0.000000
937	40.50000	0.000000
938	30.50000	0.000000
939	30.50000	0.000000
940	30.50000	0.000000
941	30.50000	0.000000
942	20.50000	0.000000
943	10.50000	0.000000
944	8.000000	0.000000
945	10.50000	0.000000
946	10.50000	0.000000
947	10.50000	0.000000
948	10.50000	0.000000
949	10.50000	0.000000
950	10.50000	0.000000
951	10.50000	0.000000
952	10.50000	0.000000
953	10.50000	0.000000
954	10.50000	0.000000
955	3.000000	0.000000
956	5.500000	0.000000
957	8.000000	0.000000
958	18.00000	0.000000
959	18.00000	0.000000
960	10.50000	0.000000
961	3.000000	0.000000
962	10.50000	0.000000
963	18.00000	0.000000
964	18.00000	0.000000
965	10.50000	0.000000
966	10.50000	0.000000
967	10.50000	0.000000
968	18.00000	0.000000
969	18.00000	0.000000
970	18.00000	0.000000
971	15.50000	0.000000
972	13.00000	0.000000
973	13.00000	0.000000
974	20.50000	0.000000
975	20.50000	0.000000
976	20.50000	0.000000
977	13.00000	0.000000
978	15.50000	0.000000
979	18.00000	0.000000
980	18.00000	0.000000
981	18.00000	0.000000

982	18.00000	0.000000
983	18.00000	0.000000
984	25.50000	0.000000
985	33.00000	0.000000
986	40.50000	0.000000
987	40.50000	0.000000
988	33.00000	0.000000
989	25.50000	0.000000
990	18.00000	0.000000
991	10.50000	0.000000
992	10.50000	0.000000
993	3.000000	0.000000
994	3.000000	0.000000
995	10.50000	0.000000
996	18.00000	0.000000
997	25.50000	0.000000
998	23.00000	0.000000
999	13.00000	0.000000
1000	10.50000	0.000000
1001	10.50000	0.000000
1002	3.000000	0.000000
1003	3.000000	0.000000
1004	3.000000	0.000000
1005	13.00000	0.000000
1006	23.00000	0.000000
1007	33.00000	0.000000
1008	33.00000	0.000000
1009	33.00000	0.000000
1010	25.50000	0.000000
1011	15.50000	0.000000
1012	5.500000	0.000000
1013	5.500000	0.000000
1014	5.500000	0.000000
1015	5.500000	0.000000
1016	40.50000	0.000000
1017	40.50000	0.000000
1018	30.50000	0.000000
1019	20.50000	0.000000
1020	20.50000	0.000000
1021	20.50000	0.000000
1022	13.00000	0.000000
1023	10.50000	0.000000
1024	3.000000	0.000000
1025	13.00000	0.000000
1026	15.50000	0.000000
1027	8.000000	0.000000
1028	0.500000	0.000000
1029	8.000000	0.000000
1030	8.000000	0.000000
1031	8.000000	0.000000
1032	8.000000	0.000000
1033	15.50000	0.000000
1034	23.00000	0.000000
1035	30.50000	0.000000
1036	30.50000	0.000000
1037	33.00000	0.000000
1038	33.00000	0.000000
1039	25.50000	0.000000
1040	18.00000	0.000000
1041	10.50000	0.000000
1042	10.50000	0.000000
1043	3.000000	0.000000
1044	3.000000	0.000000
1045	3.000000	0.000000
1046	3.000000	0.000000
1047	10.50000	0.000000
1048	18.00000	0.000000
1049	18.00000	0.000000

1050	18.00000	0.000000
1051	18.00000	0.000000
1052	18.00000	0.000000
1053	18.00000	0.000000
1054	18.00000	0.000000
1055	10.50000	0.000000
1056	3.000000	0.000000
1057	10.50000	0.000000
1058	10.50000	0.000000
1059	10.50000	0.000000
1060	10.50000	0.000000
1061	10.50000	0.000000
1062	18.00000	0.000000
1063	18.00000	0.000000
1064	10.50000	0.000000
1065	10.50000	0.000000
1066	10.50000	0.000000
1067	18.00000	0.000000
1068	18.00000	0.000000
1069	18.00000	0.000000
1070	18.00000	0.000000
1071	25.50000	0.000000
1072	23.00000	0.000000
1073	23.00000	0.000000
1074	23.00000	0.000000
1075	23.00000	0.000000
1076	23.00000	0.000000
1077	30.50000	0.000000
1078	30.50000	0.000000
1079	30.50000	0.000000
1080	28.00000	0.000000
1081	18.00000	0.000000
1082	10.50000	0.000000
1083	3.000000	0.000000
1084	3.000000	0.000000
1085	3.000000	0.000000
1086	13.00000	0.000000
1087	15.50000	0.000000
1088	15.50000	0.000000
1089	13.00000	0.000000
1090	20.50000	0.000000
1091	13.00000	0.000000
1092	13.00000	0.000000
1093	13.00000	0.000000
1094	13.00000	0.000000
1095	20.50000	0.000000
1096	20.50000	0.000000
1097	20.50000	0.000000
1098	20.50000	0.000000
1099	30.50000	0.000000
1100	33.00000	0.000000
1101	33.00000	0.000000
1102	33.00000	0.000000
1103	33.00000	0.000000
1104	33.00000	0.000000
1105	33.00000	0.000000
1106	33.00000	0.000000
1107	33.00000	0.000000
1108	33.00000	0.000000
1109	25.50000	0.000000
1110	25.50000	0.000000
1111	25.50000	0.000000
1112	25.50000	0.000000
1113	15.50000	0.000000
1114	13.00000	0.000000
1115	13.00000	0.000000
1116	20.50000	0.000000
1117	20.50000	0.000000

1118	20.50000	0.000000
1119	20.50000	0.000000
1120	23.00000	0.000000
1121	25.50000	0.000000
1122	25.50000	0.000000
1123	25.50000	0.000000
1124	25.50000	0.000000
1125	25.50000	0.000000
1126	25.50000	0.000000
1127	33.00000	0.000000
1128	30.50000	0.000000
1129	28.00000	0.000000
1130	20.50000	0.000000
1131	20.50000	0.000000
1132	20.50000	0.000000
1133	20.50000	0.000000
1134	20.50000	0.000000
1135	30.50000	0.000000
1136	33.00000	0.000000
1137	33.00000	0.000000
1138	25.50000	0.000000
1139	18.00000	0.000000
1140	18.00000	0.000000
1141	10.50000	0.000000
1142	3.000000	0.000000
1143	3.000000	0.000000
1144	10.50000	0.000000
1145	18.00000	0.000000
1146	25.50000	0.000000
1147	15.50000	0.000000
1148	13.00000	0.000000
1149	10.50000	0.000000
1150	10.50000	0.000000
1151	10.50000	0.000000
1152	10.50000	0.000000
1153	10.50000	0.000000
1154	20.50000	0.000000
1155	30.50000	0.000000
1156	40.50000	0.000000
1157	40.50000	0.000000
1158	33.00000	0.000000
1159	33.00000	0.000000
1160	33.00000	0.000000
1161	33.00000	0.000000
1162	23.00000	0.000000
1163	13.00000	0.000000
1164	10.50000	0.000000
1165	8.000000	0.000000
1166	8.000000	0.000000
1167	8.000000	0.000000
1168	8.000000	0.000000
1169	18.00000	0.000000
1170	28.00000	0.000000
1171	30.50000	0.000000
1172	1.000000	0.000000
1173	0.000000	0.000000
1174	0.000000	0.000000
1175	0.000000	0.000000
1176	1.000000	0.000000
1177	1.000000	0.000000
1178	1.000000	0.000000
1179	1.000000	0.000000
1180	1.000000	0.000000
1181	0.000000	0.000000
1182	0.000000	0.000000
1183	0.000000	0.000000
1184	0.000000	0.000000
1185	0.000000	0.000000

1186	0.000000	0.000000
1187	0.000000	0.000000
1188	0.000000	0.000000
1189	1.000000	0.000000
1190	1.000000	0.000000
1191	1.000000	0.000000
1192	0.000000	0.000000
1193	0.000000	0.000000
1194	0.000000	0.000000
1195	0.000000	0.000000
1196	0.000000	0.000000
1197	0.000000	0.000000
1198	1.000000	0.000000
1199	1.000000	0.000000
1200	1.000000	0.000000
1201	1.000000	0.000000
1202	1.000000	0.000000
1203	1.000000	0.000000
1204	1.000000	0.000000
1205	0.000000	0.000000
1206	1.000000	0.000000
1207	0.000000	0.000000
1208	1.000000	0.000000
1209	0.000000	0.000000
1210	1.000000	0.000000
1211	1.000000	0.000000
1212	1.000000	0.000000
1213	1.000000	0.000000
1214	1.000000	0.000000
1215	1.000000	0.000000
1216	1.000000	0.000000
1217	0.000000	0.000000
1218	0.000000	0.000000
1219	0.000000	0.000000
1220	0.000000	0.000000
1221	0.000000	0.000000
1222	0.000000	0.000000
1223	0.000000	0.000000
1224	0.000000	0.000000
1225	1.000000	0.000000
1226	1.000000	0.000000
1227	1.000000	0.000000
1228	1.000000	0.000000
1229	1.000000	0.000000
1230	1.000000	0.000000
1231	1.000000	0.000000
1232	1.000000	0.000000
1233	0.000000	0.000000
1234	1.000000	0.000000
1235	1.000000	0.000000
1236	1.000000	0.000000
1237	1.000000	0.000000
1238	1.000000	0.000000
1239	1.000000	0.000000
1240	1.000000	0.000000
1241	0.000000	0.000000
1242	1.000000	0.000000
1243	0.000000	0.000000
1244	1.000000	0.000000
1245	1.000000	0.000000
1246	1.000000	0.000000
1247	1.000000	0.000000
1248	1.000000	0.000000
1249	0.000000	0.000000
1250	0.000000	0.000000
1251	0.000000	0.000000
1252	0.000000	0.000000
1253	0.000000	0.000000

1254	0.000000	0.000000
1255	1.000000	0.000000
1256	1.000000	0.000000
1257	1.000000	0.000000
1258	1.000000	0.000000
1259	1.000000	0.000000
1260	1.000000	0.000000
1261	1.000000	0.000000
1262	1.000000	0.000000
1263	0.000000	0.000000
1264	1.000000	0.000000
1265	1.000000	0.000000
1266	0.000000	0.000000
1267	0.000000	0.000000
1268	1.000000	0.000000
1269	1.000000	0.000000
1270	1.000000	0.000000
1271	1.000000	0.000000
1272	1.000000	0.000000
1273	1.000000	0.000000
1274	1.000000	0.000000
1275	0.000000	0.000000
1276	1.000000	0.000000
1277	0.000000	0.000000
1278	1.000000	0.000000
1279	0.000000	0.000000
1280	1.000000	0.000000
1281	1.000000	0.000000
1282	1.000000	0.000000
1283	0.000000	0.000000
1284	0.000000	0.000000
1285	0.000000	0.000000
1286	0.000000	0.000000
1287	0.000000	0.000000
1288	0.000000	0.000000
1289	1.000000	0.000000
1290	1.000000	0.000000
1291	1.000000	0.000000
1292	1.000000	0.000000
1293	1.000000	0.000000
1294	0.000000	0.000000
1295	0.000000	0.000000
1296	0.000000	0.000000
1297	0.000000	0.000000
1298	0.000000	0.000000
1299	0.000000	0.000000
1300	0.000000	0.000000
1301	0.000000	0.000000
1302	1.000000	0.000000
1303	1.000000	0.000000
1304	1.000000	0.000000
1305	1.000000	0.000000
1306	1.000000	0.000000
1307	1.000000	0.000000
1308	1.000000	0.000000
1309	1.000000	0.000000
1310	1.000000	0.000000
1311	0.000000	0.000000
1312	1.000000	0.000000
1313	0.000000	0.000000
1314	1.000000	0.000000
1315	0.000000	0.000000
1316	1.000000	0.000000
1317	0.000000	0.000000
1318	1.000000	0.000000
1319	1.000000	0.000000
1320	1.000000	0.000000
1321	1.000000	0.000000

1322	1.000000	0.000000
1323	1.000000	0.000000
1324	0.000000	0.000000
1325	0.000000	0.000000
1326	0.000000	0.000000
1327	0.000000	0.000000
1328	1.000000	0.000000
1329	1.000000	0.000000
1330	1.000000	0.000000
1331	1.000000	0.000000
1332	1.000000	0.000000
1333	1.000000	0.000000
1334	1.000000	0.000000
1335	1.000000	0.000000
1336	1.000000	0.000000
1337	1.000000	0.000000
1338	0.000000	0.000000
1339	0.000000	0.000000
1340	0.000000	0.000000
1341	0.000000	0.000000
1342	1.000000	0.000000
1343	0.000000	0.000000
1344	0.000000	0.000000
1345	0.000000	0.000000
1346	0.000000	0.000000
1347	1.000000	0.000000
1348	0.000000	0.000000
1349	0.000000	0.000000
1350	0.000000	0.000000
1351	0.000000	0.000000
1352	0.000000	0.000000
1353	0.000000	0.000000
1354	0.000000	0.000000
1355	0.000000	0.000000
1356	1.000000	0.000000
1357	0.000000	0.000000
1358	0.000000	0.000000
1359	1.000000	0.000000
1360	1.000000	0.000000
1361	1.000000	0.000000
1362	1.000000	0.000000
1363	1.000000	0.000000
1364	1.000000	0.000000
1365	1.000000	0.000000
1366	1.000000	0.000000
1367	1.000000	0.000000
1368	0.000000	0.000000
1369	0.000000	0.000000
1370	0.000000	0.000000
1371	0.000000	0.000000
1372	1.000000	0.000000
1373	1.000000	0.000000
1374	1.000000	0.000000
1375	1.000000	0.000000
1376	1.000000	0.000000
1377	0.000000	0.000000
1378	1.000000	0.000000
1379	1.000000	0.000000
1380	0.000000	0.000000
1381	0.000000	0.000000
1382	0.000000	0.000000
1383	0.000000	0.000000
1384	1.000000	0.000000
1385	1.000000	0.000000
1386	1.000000	0.000000
1387	1.000000	0.000000
1388	1.000000	0.000000
1389	1.000000	0.000000

1390	1.000000	0.000000
1391	1.000000	0.000000
1392	1.000000	0.000000
1393	0.000000	0.000000
1394	1.000000	0.000000
1395	1.000000	0.000000
1396	1.000000	0.000000
1397	1.000000	0.000000
1398	1.000000	0.000000
1399	1.000000	0.000000
1400	1.000000	0.000000
1401	0.000000	0.000000
1402	1.000000	0.000000
1403	1.000000	0.000000
1404	1.000000	0.000000
1405	1.000000	0.000000
1406	1.000000	0.000000
1407	1.000000	0.000000
1408	1.000000	0.000000
1409	0.000000	0.000000
1410	1.000000	0.000000
1411	0.000000	0.000000
1412	1.000000	0.000000
1413	0.000000	0.000000
1414	0.000000	0.000000
1415	0.000000	0.000000
1416	0.000000	0.000000
1417	0.000000	0.000000
1418	1.000000	0.000000
1419	1.000000	0.000000
1420	1.000000	0.000000
1421	1.000000	0.000000
1422	1.000000	0.000000
1423	1.000000	0.000000
1424	1.000000	0.000000
1425	0.000000	0.000000
1426	1.000000	0.000000
1427	1.000000	0.000000
1428	1.000000	0.000000
1429	0.000000	0.000000
1430	1.000000	0.000000
1431	0.000000	0.000000
1432	1.000000	0.000000
1433	1.000000	0.000000
1434	1.000000	0.000000
1435	1.000000	0.000000
1436	1.000000	0.000000
1437	1.000000	0.000000
1438	1.000000	0.000000
1439	0.000000	0.000000
1440	1.000000	0.000000
1441	0.000000	0.000000
1442	1.000000	0.000000
1443	0.000000	0.000000
1444	1.000000	0.000000
1445	1.000000	0.000000
1446	1.000000	0.000000
1447	1.000000	0.000000
1448	1.000000	0.000000
1449	1.000000	0.000000
1450	1.000000	0.000000
1451	0.000000	0.000000
1452	1.000000	0.000000
1453	0.000000	0.000000
1454	0.000000	0.000000
1455	0.000000	0.000000
1456	1.000000	0.000000
1457	0.000000	0.000000

1458	0.000000	0.000000
1459	0.000000	0.000000
1460	0.000000	0.000000
1461	1.000000	0.000000
1462	1.000000	0.000000
1463	1.000000	0.000000
1464	1.000000	0.000000
1465	1.000000	0.000000
1466	0.000000	0.000000
1467	0.000000	0.000000
1468	0.000000	0.000000
1469	0.000000	0.000000
1470	1.000000	0.000000
1471	1.000000	0.000000
1472	1.000000	0.000000
1473	0.000000	0.000000
1474	1.000000	0.000000
1475	0.000000	0.000000
1476	1.000000	0.000000
1477	1.000000	0.000000
1478	0.000000	0.000000
1479	0.000000	0.000000
1480	0.000000	0.000000
1481	0.000000	0.000000
1482	0.000000	0.000000
1483	0.000000	0.000000
1484	1.000000	0.000000
1485	1.000000	0.000000
1486	1.000000	0.000000
1487	0.000000	0.000000
1488	1.000000	0.000000
1489	0.000000	0.000000
1490	1.000000	0.000000
1491	1.000000	0.000000
1492	1.000000	0.000000
1493	1.000000	0.000000
1494	1.000000	0.000000
1495	0.000000	0.000000
1496	0.000000	0.000000
1497	0.000000	0.000000
1498	0.000000	0.000000
1499	1.000000	0.000000
1500	1.000000	0.000000
1501	0.000000	0.000000
1502	1.000000	0.000000
1503	0.000000	0.000000
1504	0.000000	0.000000
1505	0.000000	0.000000
1506	1.000000	0.000000
1507	1.000000	0.000000
1508	1.000000	0.000000
1509	1.000000	0.000000
1510	1.000000	0.000000
1511	1.000000	0.000000
1512	0.000000	0.000000
1513	0.000000	0.000000
1514	0.000000	0.000000
1515	0.000000	0.000000
1516	1.000000	0.000000
1517	1.000000	0.000000
1518	1.000000	0.000000
1519	1.000000	0.000000
1520	1.000000	0.000000
1521	1.000000	0.000000
1522	1.000000	0.000000
1523	1.000000	0.000000
1524	1.000000	0.000000
1525	1.000000	0.000000

1526	1.000000	0.000000
1527	1.000000	0.000000
1528	1.000000	0.000000
1529	0.000000	0.000000
1530	0.000000	0.000000
1531	0.000000	0.000000
1532	0.000000	0.000000
1533	1.000000	0.000000
1534	1.000000	0.000000
1535	1.000000	0.000000
1536	1.000000	0.000000
1537	1.000000	0.000000
1538	0.000000	0.000000
1539	0.000000	0.000000
1540	1.000000	0.000000
1541	1.000000	0.000000
1542	1.000000	0.000000
1543	1.000000	0.000000
1544	1.000000	0.000000
1545	1.000000	0.000000
1546	1.000000	0.000000
1547	0.000000	0.000000
1548	1.000000	0.000000
1549	0.000000	0.000000
1550	1.000000	0.000000
1551	1.000000	0.000000
1552	1.000000	0.000000
1553	1.000000	0.000000
1554	1.000000	0.000000
1555	1.000000	0.000000
1556	1.000000	0.000000
1557	1.000000	0.000000
1558	1.000000	0.000000
1559	0.000000	0.000000
1560	1.000000	0.000000
1561	0.000000	0.000000
1562	1.000000	0.000000
1563	0.000000	0.000000
1564	1.000000	0.000000
1565	1.000000	0.000000
1566	1.000000	0.000000
1567	1.000000	0.000000
1568	1.000000	0.000000
1569	1.000000	0.000000
1570	1.000000	0.000000
1571	1.000000	0.000000
1572	1.000000	0.000000
1573	0.000000	0.000000
1574	1.000000	0.000000
1575	0.000000	0.000000
1576	1.000000	0.000000
1577	1.000000	0.000000
1578	1.000000	0.000000
1579	1.000000	0.000000
1580	1.000000	0.000000
1581	1.000000	0.000000
1582	1.000000	0.000000
1583	1.000000	0.000000
1584	1.000000	0.000000
1585	1.000000	0.000000
1586	1.000000	0.000000
1587	0.000000	0.000000
1588	1.000000	0.000000
1589	0.000000	0.000000
1590	0.000000	0.000000
1591	0.000000	0.000000
1592	0.000000	0.000000
1593	0.000000	0.000000

1594	1.000000	0.000000
1595	1.000000	0.000000
1596	1.000000	0.000000
1597	1.000000	0.000000
1598	1.000000	0.000000
1599	0.000000	0.000000
1600	1.000000	0.000000
1601	0.000000	0.000000
1602	1.000000	0.000000
1603	0.000000	0.000000
1604	0.000000	0.000000
1605	0.000000	0.000000
1606	0.000000	0.000000
1607	0.000000	0.000000
1608	0.000000	0.000000
1609	1.000000	0.000000
1610	1.000000	0.000000
1611	1.000000	0.000000
1612	0.000000	0.000000
1613	0.000000	0.000000
1614	0.000000	0.000000
1615	0.000000	0.000000
1616	1.000000	0.000000
1617	1.000000	0.000000
1618	1.000000	0.000000
1619	1.000000	0.000000
1620	1.000000	0.000000
1621	0.000000	0.000000
1622	1.000000	0.000000
1623	0.000000	0.000000
1624	1.000000	0.000000
1625	1.000000	0.000000
1626	1.000000	0.000000
1627	0.000000	0.000000
1628	1.000000	0.000000
1629	1.000000	0.000000
1630	0.000000	0.000000
1631	0.000000	0.000000
1632	1.000000	0.000000
1633	1.000000	0.000000
1634	0.000000	0.000000
1635	0.000000	0.000000
1636	0.000000	0.000000
1637	0.000000	0.000000
1638	1.000000	0.000000
1639	1.000000	0.000000
1640	1.000000	0.000000
1641	0.000000	0.000000
1642	0.000000	0.000000
1643	0.000000	0.000000
1644	0.000000	0.000000
1645	0.000000	0.000000
1646	1.000000	0.000000
1647	1.000000	0.000000
1648	1.000000	0.000000
1649	1.000000	0.000000
1650	0.000000	0.000000
1651	0.000000	0.000000
1652	0.000000	0.000000
1653	0.000000	0.000000
1654	1.000000	0.000000
1655	1.000000	0.000000
1656	1.000000	0.000000
1657	0.000000	0.000000
1658	1.000000	0.000000
1659	1.000000	0.000000
1660	1.000000	0.000000
1661	1.000000	0.000000

1662	1.000000	0.000000
1663	1.000000	0.000000
1664	0.000000	0.000000
1665	0.000000	0.000000
1666	0.000000	0.000000
1667	0.000000	0.000000
1668	0.000000	0.000000
1669	0.000000	0.000000
1670	1.000000	0.000000
1671	1.000000	0.000000
1672	1.000000	0.000000
1673	1.000000	0.000000
1674	0.000000	0.000000
1675	0.000000	0.000000
1676	0.000000	0.000000
1677	0.000000	0.000000
1678	1.000000	0.000000
1679	1.000000	0.000000
1680	1.000000	0.000000
1681	1.000000	0.000000
1682	1.000000	0.000000
1683	1.000000	0.000000
1684	1.000000	0.000000
1685	0.000000	0.000000
1686	1.000000	0.000000
1687	0.000000	0.000000
1688	1.000000	0.000000
1689	0.000000	0.000000
1690	1.000000	0.000000
1691	0.000000	0.000000
1692	1.000000	0.000000
1693	1.000000	0.000000
1694	1.000000	0.000000
1695	1.000000	0.000000
1696	0.000000	0.000000
1697	0.000000	0.000000
1698	0.000000	0.000000
1699	0.000000	0.000000
1700	1.000000	0.000000
1701	1.000000	0.000000
1702	1.000000	0.000000
1703	1.000000	0.000000
1704	1.000000	0.000000
1705	1.000000	0.000000
1706	0.000000	0.000000
1707	0.000000	0.000000
1708	1.000000	0.000000
1709	1.000000	0.000000
1710	1.000000	0.000000
1711	1.000000	0.000000
1712	1.000000	0.000000
1713	1.000000	0.000000
1714	1.000000	0.000000
1715	1.000000	0.000000
1716	1.000000	0.000000
1717	0.000000	0.000000
1718	1.000000	0.000000
1719	1.000000	0.000000
1720	1.000000	0.000000
1721	0.000000	0.000000
1722	1.000000	0.000000
1723	0.000000	0.000000
1724	1.000000	0.000000
1725	0.000000	0.000000
1726	1.000000	0.000000
1727	1.000000	0.000000
1728	1.000000	0.000000
1729	1.000000	0.000000

1730	1.000000	0.000000
1731	1.000000	0.000000
1732	1.000000	0.000000
1733	0.000000	0.000000
1734	1.000000	0.000000
1735	0.000000	0.000000
1736	1.000000	0.000000
1737	1.000000	0.000000
1738	1.000000	0.000000
1739	0.000000	0.000000
1740	1.000000	0.000000
1741	1.000000	0.000000
1742	1.000000	0.000000
1743	0.000000	0.000000
1744	1.000000	0.000000
1745	0.000000	0.000000
1746	1.000000	0.000000
1747	0.000000	0.000000
1748	1.000000	0.000000
1749	1.000000	0.000000
1750	1.000000	0.000000
1751	1.000000	0.000000
1752	0.000000	0.000000
1753	0.000000	0.000000
1754	0.000000	0.000000
1755	0.000000	0.000000
1756	0.000000	0.000000
1757	0.000000	0.000000
1758	1.000000	0.000000
1759	1.000000	0.000000
1760	1.000000	0.000000
1761	1.000000	0.000000
1762	0.000000	0.000000
1763	0.000000	0.000000
1764	0.000000	0.000000
1765	0.000000	0.000000
1766	0.000000	0.000000
1767	0.000000	0.000000
1768	1.000000	0.000000
1769	1.000000	0.000000
1770	1.000000	0.000000
1771	1.000000	0.000000
1772	0.000000	0.000000
1773	0.000000	0.000000
1774	1.000000	0.000000
1775	1.000000	0.000000
1776	1.000000	0.000000
1777	0.000000	0.000000
1778	1.000000	0.000000
1779	0.000000	0.000000
1780	1.000000	0.000000
1781	1.000000	0.000000
1782	1.000000	0.000000
1783	1.000000	0.000000
1784	1.000000	0.000000
1785	1.000000	0.000000
1786	1.000000	0.000000
1787	1.000000	0.000000
1788	1.000000	0.000000
1789	0.000000	0.000000
1790	1.000000	0.000000
1791	0.000000	0.000000
1792	1.000000	0.000000
1793	1.000000	0.000000
1794	0.000000	0.000000
1795	0.000000	0.000000
1796	1.000000	0.000000
1797	1.000000	0.000000

1798	1.000000	0.000000
1799	1.000000	0.000000
1800	1.000000	0.000000
1801	1.000000	0.000000
1802	0.000000	0.000000
1803	0.000000	0.000000
1804	0.000000	0.000000
1805	0.000000	0.000000
1806	0.000000	0.000000
1807	0.000000	0.000000
1808	1.000000	0.000000
1809	1.000000	0.000000
1810	1.000000	0.000000
1811	1.000000	0.000000
1812	1.000000	0.000000
1813	1.000000	0.000000
1814	1.000000	0.000000
1815	1.000000	0.000000
1816	1.000000	0.000000
1817	0.000000	0.000000
1818	1.000000	0.000000
1819	1.000000	0.000000
1820	0.000000	0.000000
1821	0.000000	0.000000
1822	0.000000	0.000000
1823	0.000000	0.000000
1824	1.000000	0.000000
1825	1.000000	0.000000
1826	1.000000	0.000000
1827	1.000000	0.000000
1828	1.000000	0.000000
1829	1.000000	0.000000
1830	1.000000	0.000000
1831	1.000000	0.000000
1832	1.000000	0.000000
1833	0.000000	0.000000
1834	0.000000	0.000000
1835	0.000000	0.000000
1836	0.000000	0.000000
1837	0.000000	0.000000
1838	1.000000	0.000000
1839	0.000000	0.000000
1840	1.000000	0.000000
1841	0.000000	0.000000
1842	1.000000	0.000000
1843	0.000000	0.000000
1844	1.000000	0.000000
1845	1.000000	0.000000
1846	1.000000	0.000000
1847	1.000000	0.000000
1848	1.000000	0.000000
1849	1.000000	0.000000
1850	1.000000	0.000000
1851	1.000000	0.000000
1852	1.000000	0.000000
1853	1.000000	0.000000
1854	1.000000	0.000000
1855	1.000000	0.000000
1856	1.000000	0.000000
1857	0.000000	0.000000
1858	1.000000	0.000000
1859	0.000000	0.000000
1860	1.000000	0.000000
1861	1.000000	0.000000
1862	1.000000	0.000000
1863	1.000000	0.000000
1864	0.000000	0.000000
1865	0.000000	0.000000

1866	1.000000	0.000000
1867	1.000000	0.000000
1868	1.000000	0.000000
1869	1.000000	0.000000
1870	1.000000	0.000000
1871	0.000000	0.000000
1872	1.000000	0.000000
1873	1.000000	0.000000
1874	1.000000	0.000000
1875	1.000000	0.000000
1876	0.000000	0.000000
1877	0.000000	0.000000
1878	0.000000	0.000000
1879	0.000000	0.000000
1880	1.000000	0.000000
1881	1.000000	0.000000
1882	0.000000	0.000000
1883	0.000000	0.000000
1884	0.000000	0.000000
1885	0.000000	0.000000
1886	0.000000	0.000000
1887	0.000000	0.000000
1888	1.000000	0.000000
1889	1.000000	0.000000
1890	1.000000	0.000000
1891	1.000000	0.000000
1892	1.000000	0.000000
1893	1.000000	0.000000
1894	1.000000	0.000000
1895	1.000000	0.000000
1896	1.000000	0.000000
1897	0.000000	0.000000
1898	1.000000	0.000000
1899	0.000000	0.000000
1900	1.000000	0.000000
1901	1.000000	0.000000
1902	1.000000	0.000000
1903	0.000000	0.000000
1904	0.000000	0.000000
1905	0.000000	0.000000
1906	0.000000	0.000000
1907	0.000000	0.000000
1908	0.000000	0.000000
1909	0.000000	0.000000
1910	0.000000	0.000000
1911	0.000000	0.000000
1912	0.000000	0.000000
1913	1.000000	0.000000
1914	1.000000	0.000000
1915	1.000000	0.000000
1916	1.000000	0.000000
1917	1.000000	0.000000
1918	1.000000	0.000000
1919	1.000000	0.000000
1920	1.000000	0.000000
1921	1.000000	0.000000
1922	1.000000	0.000000
1923	0.000000	0.000000
1924	1.000000	0.000000
1925	0.000000	0.000000
1926	1.000000	0.000000
1927	1.000000	0.000000
1928	1.000000	0.000000
1929	1.000000	0.000000
1930	1.000000	0.000000
1931	1.000000	0.000000
1932	1.000000	0.000000
1933	0.000000	0.000000

1934	1.000000	0.000000
1935	0.000000	0.000000
1936	1.000000	0.000000
1937	1.000000	0.000000
1938	1.000000	0.000000
1939	1.000000	0.000000
1940	0.000000	0.000000
1941	0.000000	0.000000
1942	0.000000	0.000000
1943	0.000000	0.000000
1944	0.000000	0.000000
1945	0.000000	0.000000
1946	1.000000	0.000000
1947	1.000000	0.000000
1948	1.000000	0.000000
1949	1.000000	0.000000
1950	1.000000	0.000000
1951	1.000000	0.000000
1952	1.000000	0.000000
1953	1.000000	0.000000
1954	1.000000	0.000000
1955	1.000000	0.000000
1956	1.000000	0.000000
1957	1.000000	0.000000
1958	1.000000	0.000000
1959	1.000000	0.000000
1960	1.000000	0.000000
1961	0.000000	0.000000
1962	1.000000	0.000000
1963	0.000000	0.000000
1964	1.000000	0.000000
1965	1.000000	0.000000
1966	1.000000	0.000000
1967	0.000000	0.000000
1968	0.000000	0.000000
1969	1.000000	0.000000
1970	1.000000	0.000000
1971	1.000000	0.000000
1972	1.000000	0.000000
1973	1.000000	0.000000
1974	1.000000	0.000000
1975	1.000000	0.000000
1976	1.000000	0.000000
1977	1.000000	0.000000
1978	1.000000	0.000000
1979	1.000000	0.000000
1980	1.000000	0.000000
1981	1.000000	0.000000
1982	1.000000	0.000000
1983	0.000000	0.000000
1984	1.000000	0.000000
1985	1.000000	0.000000
1986	1.000000	0.000000
1987	0.000000	0.000000
1988	0.000000	0.000000
1989	0.000000	0.000000
1990	0.000000	0.000000
1991	1.000000	0.000000
1992	0.000000	0.000000
1993	0.000000	0.000000
1994	0.000000	0.000000
1995	0.000000	0.000000
1996	1.000000	0.000000
1997	1.000000	0.000000
1998	1.000000	0.000000
1999	1.000000	0.000000
2000	1.000000	0.000000
2001	0.000000	0.000000

2002	1.000000	0.000000
2003	0.000000	0.000000
2004	0.000000	0.000000
2005	0.000000	0.000000
2006	0.000000	0.000000
2007	1.000000	0.000000
2008	1.000000	0.000000
2009	1.000000	0.000000
2010	0.000000	0.000000
2011	0.000000	0.000000
2012	1.000000	0.000000
2013	1.000000	0.000000
2014	1.000000	0.000000
2015	1.000000	0.000000
2016	1.000000	0.000000
2017	1.000000	0.000000
2018	1.000000	0.000000
2019	0.000000	0.000000
2020	1.000000	0.000000
2021	0.000000	0.000000
2022	1.000000	0.000000
2023	1.000000	0.000000
2024	1.000000	0.000000
2025	1.000000	0.000000
2026	1.000000	0.000000
2027	1.000000	0.000000
2028	1.000000	0.000000
2029	1.000000	0.000000
2030	1.000000	0.000000
2031	0.000000	0.000000
2032	1.000000	0.000000
2033	0.000000	0.000000
2034	0.000000	0.000000
2035	0.000000	0.000000
2036	1.000000	0.000000
2037	1.000000	0.000000
2038	1.000000	0.000000
2039	1.000000	0.000000
2040	1.000000	0.000000
2041	0.000000	0.000000
2042	0.000000	0.000000
2043	0.000000	0.000000
2044	1.000000	0.000000
2045	0.000000	0.000000
2046	1.000000	0.000000
2047	1.000000	0.000000
2048	1.000000	0.000000
2049	1.000000	0.000000
2050	1.000000	0.000000
2051	0.000000	0.000000
2052	1.000000	0.000000
2053	1.000000	0.000000
2054	1.000000	0.000000
2055	1.000000	0.000000
2056	1.000000	0.000000
2057	1.000000	0.000000
2058	1.000000	0.000000
2059	0.000000	0.000000
2060	1.000000	0.000000
2061	0.000000	0.000000
2062	1.000000	0.000000
2063	0.000000	0.000000
2064	1.000000	0.000000
2065	1.000000	0.000000
2066	1.000000	0.000000
2067	1.000000	0.000000
2068	1.000000	0.000000
2069	1.000000	0.000000

2070	1.000000	0.000000
2071	1.000000	0.000000
2072	1.000000	0.000000
2073	1.000000	0.000000
2074	0.000000	0.000000
2075	0.000000	0.000000
2076	0.000000	0.000000
2077	0.000000	0.000000
2078	1.000000	0.000000
2079	1.000000	0.000000
2080	0.000000	0.000000
2081	0.000000	0.000000
2082	0.000000	0.000000
2083	0.000000	0.000000
2084	1.000000	0.000000
2085	1.000000	0.000000
2086	1.000000	0.000000
2087	1.000000	0.000000
2088	1.000000	0.000000
2089	1.000000	0.000000
2090	1.000000	0.000000
2091	0.000000	0.000000
2092	0.000000	0.000000
2093	1.000000	0.000000
2094	1.000000	0.000000
2095	0.000000	0.000000
2096	1.000000	0.000000
2097	0.000000	0.000000
2098	1.000000	0.000000
2099	1.000000	0.000000
2100	1.000000	0.000000
2101	1.000000	0.000000
2102	1.000000	0.000000
2103	1.000000	0.000000
2104	0.000000	0.000000
2105	0.000000	0.000000
2106	1.000000	0.000000
2107	1.000000	0.000000
2108	1.000000	0.000000
2109	1.000000	0.000000
2110	1.000000	0.000000
2111	1.000000	0.000000
2112	1.000000	0.000000
2113	1.000000	0.000000
2114	1.000000	0.000000
2115	0.000000	0.000000
2116	1.000000	0.000000
2117	0.000000	0.000000
2118	1.000000	0.000000
2119	0.000000	0.000000
2120	0.000000	0.000000
2121	0.000000	0.000000
2122	0.000000	0.000000
2123	0.000000	0.000000
2124	1.000000	0.000000
2125	1.000000	0.000000
2126	1.000000	0.000000
2127	1.000000	0.000000
2128	1.000000	0.000000
2129	0.000000	0.000000
2130	1.000000	0.000000
2131	0.000000	0.000000
2132	1.000000	0.000000
2133	0.000000	0.000000
2134	1.000000	0.000000
2135	0.000000	0.000000
2136	0.000000	0.000000
2137	0.000000	0.000000

2138	0.000000	0.000000
2139	1.000000	0.000000
2140	1.000000	0.000000
2141	0.000000	0.000000
2142	1.000000	0.000000
2143	1.000000	0.000000
2144	1.000000	0.000000
2145	1.000000	0.000000
2146	1.000000	0.000000
2147	1.000000	0.000000
2148	0.000000	0.000000
2149	0.000000	0.000000
2150	0.000000	0.000000
2151	0.000000	0.000000
2152	0.000000	0.000000
2153	0.000000	0.000000
2154	1.000000	0.000000
2155	1.000000	0.000000
2156	1.000000	0.000000
2157	0.000000	0.000000
2158	0.000000	0.000000
2159	1.000000	0.000000
2160	1.000000	0.000000
2161	1.000000	0.000000
2162	1.000000	0.000000
2163	0.000000	0.000000
2164	1.000000	0.000000
2165	0.000000	0.000000
2166	0.000000	0.000000
2167	0.000000	0.000000
2168	1.000000	0.000000
2169	0.000000	0.000000
2170	1.000000	0.000000
2171	0.000000	0.000000
2172	0.000000	0.000000
2173	0.000000	0.000000
2174	0.000000	0.000000
2175	0.000000	0.000000
2176	1.000000	0.000000
2177	1.000000	0.000000
2178	1.000000	0.000000
2179	1.000000	0.000000
2180	1.000000	0.000000
2181	0.000000	0.000000
2182	1.000000	0.000000
2183	0.000000	0.000000
2184	0.000000	0.000000
2185	0.000000	0.000000
2186	0.000000	0.000000
2187	0.000000	0.000000
2188	1.000000	0.000000
2189	1.000000	0.000000
2190	1.000000	0.000000
2191	1.000000	0.000000
2192	1.000000	0.000000
2193	0.000000	0.000000
2194	1.000000	0.000000
2195	0.000000	0.000000
2196	1.000000	0.000000
2197	0.000000	0.000000
2198	0.000000	0.000000
2199	0.000000	0.000000
2200	1.000000	0.000000
2201	1.000000	0.000000
2202	0.000000	0.000000
2203	0.000000	0.000000
2204	1.000000	0.000000
2205	1.000000	0.000000

2206	1.000000	0.000000
2207	1.000000	0.000000
2208	1.000000	0.000000
2209	0.000000	0.000000
2210	1.000000	0.000000
2211	1.000000	0.000000
2212	1.000000	0.000000
2213	1.000000	0.000000
2214	1.000000	0.000000
2215	1.000000	0.000000
2216	1.000000	0.000000
2217	1.000000	0.000000
2218	1.000000	0.000000
2219	1.000000	0.000000
2220	0.000000	0.000000
2221	0.000000	0.000000
2222	1.000000	0.000000
2223	1.000000	0.000000
2224	1.000000	0.000000
2225	0.000000	0.000000
2226	0.000000	0.000000
2227	0.000000	0.000000
2228	0.000000	0.000000
2229	0.000000	0.000000
2230	0.000000	0.000000
2231	1.000000	0.000000
2232	1.000000	0.000000
2233	1.000000	0.000000
2234	1.000000	0.000000
2235	0.000000	0.000000
2236	0.000000	0.000000
2237	0.000000	0.000000
2238	1.000000	0.000000
2239	1.000000	0.000000
2240	1.000000	0.000000
2241	1.000000	0.000000
2242	1.000000	0.000000
2243	1.000000	0.000000
2244	1.000000	0.000000
2245	0.000000	0.000000
2246	1.000000	0.000000
2247	0.000000	0.000000
2248	1.000000	0.000000
2249	1.000000	0.000000
2250	1.000000	0.000000
2251	0.000000	0.000000
2252	0.000000	0.000000
2253	0.000000	0.000000
2254	0.000000	0.000000
2255	0.000000	0.000000
2256	0.000000	0.000000
2257	1.000000	0.000000
2258	1.000000	0.000000
2259	1.000000	0.000000
2260	1.000000	0.000000
2261	1.000000	0.000000
2262	1.000000	0.000000
2263	1.000000	0.000000
2264	1.000000	0.000000
2265	1.000000	0.000000
2266	1.000000	0.000000
2267	0.000000	0.000000
2268	1.000000	0.000000
2269	0.000000	0.000000
2270	1.000000	0.000000
2271	0.000000	0.000000
2272	1.000000	0.000000
2273	0.000000	0.000000

2274	1.000000	0.000000
2275	1.000000	0.000000
2276	1.000000	0.000000
2277	1.000000	0.000000
2278	1.000000	0.000000
2279	0.000000	0.000000
2280	0.000000	0.000000
2281	0.000000	0.000000
2282	0.000000	0.000000
2283	0.000000	0.000000
2284	1.000000	0.000000
2285	1.000000	0.000000
2286	1.000000	0.000000
2287	1.000000	0.000000
2288	1.000000	0.000000
2289	1.000000	0.000000
2290	1.000000	0.000000
2291	1.000000	0.000000
2292	1.000000	0.000000
2293	1.000000	0.000000
2294	1.000000	0.000000
2295	1.000000	0.000000
2296	1.000000	0.000000
2297	0.000000	0.000000
2298	1.000000	0.000000
2299	0.000000	0.000000
2300	1.000000	0.000000
2301	0.000000	0.000000
2302	1.000000	0.000000
2303	1.000000	0.000000
2304	1.000000	0.000000
2305	1.000000	0.000000
2306	1.000000	0.000000
2307	1.000000	0.000000
2308	1.000000	0.000000
2309	0.000000	0.000000
2310	0.000000	0.000000
2311	0.000000	0.000000
2312	0.000000	0.000000
2313	0.000000	0.000000
2314	0.000000	0.000000
2315	1.000000	0.000000
2316	1.000000	0.000000
2317	1.000000	0.000000
2318	1.000000	0.000000
2319	1.000000	0.000000
2320	1.000000	0.000000
2321	1.000000	0.000000
2322	1.000000	0.000000
2323	0.000000	0.000000
2324	1.000000	0.000000
2325	0.000000	0.000000
2326	1.000000	0.000000
2327	0.000000	0.000000
2328	1.000000	0.000000
2329	0.000000	0.000000
2330	1.000000	0.000000
2331	1.000000	0.000000
2332	1.000000	0.000000
2333	1.000000	0.000000
2334	1.000000	0.000000
2335	1.000000	0.000000
2336	1.000000	0.000000
2337	0.000000	0.000000
2338	1.000000	0.000000
2339	0.000000	0.000000
2340	1.000000	0.000000
2341	0.000000	0.000000

2342	1.000000	0.000000
2343	1.000000	0.000000
2344	1.000000	0.000000
2345	1.000000	0.000000
2346	0.000000	0.000000
2347	0.000000	0.000000
2348	0.000000	0.000000
2349	0.000000	0.000000
2350	1.000000	0.000000
2351	0.000000	0.000000
2352	0.000000	0.000000
2353	1.000000	0.000000
2354	1.000000	0.000000
2355	1.000000	0.000000
2356	1.000000	0.000000
2357	1.000000	0.000000
2358	1.000000	0.000000
2359	1.000000	0.000000
2360	0.000000	0.000000
2361	0.000000	0.000000
2362	1.000000	0.000000
2363	1.000000	0.000000
2364	1.000000	0.000000
2365	0.000000	0.000000
2366	1.000000	0.000000
2367	0.000000	0.000000
2368	1.000000	0.000000
2369	1.000000	0.000000
2370	1.000000	0.000000
2371	1.000000	0.000000
2372	1.000000	0.000000
2373	1.000000	0.000000
2374	1.000000	0.000000
2375	1.000000	0.000000
2376	1.000000	0.000000
2377	0.000000	0.000000
2378	0.000000	0.000000
2379	0.000000	0.000000
2380	0.000000	0.000000
2381	0.000000	0.000000
2382	1.000000	0.000000
2383	1.000000	0.000000
2384	1.000000	0.000000
2385	1.000000	0.000000
2386	1.000000	0.000000
2387	1.000000	0.000000
2388	1.000000	0.000000
2389	1.000000	0.000000
2390	0.000000	0.000000
2391	0.000000	0.000000
2392	0.000000	0.000000
2393	0.000000	0.000000
2394	0.000000	0.000000
2395	0.000000	0.000000
2396	0.000000	0.000000
2397	0.000000	0.000000
2398	1.000000	0.000000
2399	1.000000	0.000000
2400	1.000000	0.000000
2401	1.000000	0.000000
2402	1.000000	0.000000
2403	1.000000	0.000000
2404	1.000000	0.000000
2405	1.000000	0.000000
2406	1.000000	0.000000
2407	0.000000	0.000000
2408	1.000000	0.000000
2409	0.000000	0.000000

2410	1.000000	0.000000
2411	0.000000	0.000000
2412	1.000000	0.000000
2413	1.000000	0.000000
2414	1.000000	0.000000
2415	1.000000	0.000000
2416	1.000000	0.000000
2417	1.000000	0.000000
2418	1.000000	0.000000
2419	0.000000	0.000000
2420	1.000000	0.000000
2421	0.000000	0.000000
2422	1.000000	0.000000
2423	0.000000	0.000000
2424	0.000000	0.000000
2425	0.000000	0.000000
2426	0.000000	0.000000
2427	0.000000	0.000000
2428	1.000000	0.000000
2429	1.000000	0.000000
2430	1.000000	0.000000
2431	1.000000	0.000000
2432	1.000000	0.000000
2433	1.000000	0.000000
2434	0.000000	0.000000
2435	0.000000	0.000000
2436	1.000000	0.000000
2437	1.000000	0.000000
2438	1.000000	0.000000
2439	1.000000	0.000000
2440	1.000000	0.000000
2441	1.000000	0.000000
2442	1.000000	0.000000
2443	1.000000	0.000000
2444	1.000000	0.000000
2445	0.000000	0.000000
2446	1.000000	0.000000
2447	1.000000	0.000000
2448	1.000000	0.000000
2449	1.000000	0.000000
2450	1.000000	0.000000
2451	0.000000	0.000000
2452	0.000000	0.000000
2453	1.000000	0.000000
2454	1.000000	0.000000
2455	1.000000	0.000000
2456	1.000000	0.000000
2457	1.000000	0.000000
2458	1.000000	0.000000
2459	1.000000	0.000000
2460	1.000000	0.000000
2461	0.000000	0.000000
2462	0.000000	0.000000
2463	0.000000	0.000000
2464	0.000000	0.000000
2465	0.000000	0.000000
2466	1.000000	0.000000
2467	0.000000	0.000000
2468	1.000000	0.000000
2469	1.000000	0.000000
2470	1.000000	0.000000
2471	1.000000	0.000000
2472	1.000000	0.000000
2473	1.000000	0.000000
2474	1.000000	0.000000
2475	1.000000	0.000000
2476	1.000000	0.000000
2477	0.000000	0.000000

2478	1.000000	0.000000
2479	0.000000	0.000000
2480	1.000000	0.000000
2481	0.000000	0.000000
2482	1.000000	0.000000
2483	1.000000	0.000000
2484	1.000000	0.000000
2485	1.000000	0.000000
2486	1.000000	0.000000
2487	1.000000	0.000000
2488	1.000000	0.000000
2489	1.000000	0.000000
2490	0.000000	0.000000
2491	0.000000	0.000000
2492	0.000000	0.000000
2493	0.000000	0.000000
2494	0.000000	0.000000
2495	0.000000	0.000000
2496	0.000000	0.000000
2497	0.000000	0.000000
2498	1.000000	0.000000
2499	1.000000	0.000000
2500	1.000000	0.000000
2501	1.000000	0.000000
2502	1.000000	0.000000
2503	1.000000	0.000000
2504	1.000000	0.000000
2505	0.000000	0.000000
2506	1.000000	0.000000
2507	0.000000	0.000000
2508	1.000000	0.000000
2509	0.000000	0.000000
2510	1.000000	0.000000
2511	1.000000	0.000000
2512	1.000000	0.000000
2513	1.000000	0.000000
2514	1.000000	0.000000
2515	1.000000	0.000000
2516	1.000000	0.000000
2517	1.000000	0.000000
2518	1.000000	0.000000
2519	1.000000	0.000000
2520	1.000000	0.000000
2521	0.000000	0.000000
2522	0.000000	0.000000
2523	0.000000	0.000000
2524	0.000000	0.000000
2525	1.000000	0.000000
2526	1.000000	0.000000
2527	0.000000	0.000000
2528	1.000000	0.000000
2529	0.000000	0.000000
2530	1.000000	0.000000
2531	1.000000	0.000000
2532	1.000000	0.000000
2533	0.000000	0.000000
2534	0.000000	0.000000
2535	0.000000	0.000000
2536	0.000000	0.000000
2537	0.000000	0.000000
2538	0.000000	0.000000
2539	1.000000	0.000000
2540	1.000000	0.000000
2541	1.000000	0.000000
2542	1.000000	0.000000
2543	1.000000	0.000000
2544	1.000000	0.000000
2545	0.000000	0.000000

2546	1.000000	0.000000
2547	1.000000	0.000000
2548	0.000000	0.000000
2549	0.000000	0.000000
2550	0.000000	0.000000
2551	0.000000	0.000000
2552	0.000000	0.000000
2553	0.000000	0.000000
2554	1.000000	0.000000
2555	1.000000	0.000000
2556	1.000000	0.000000
2557	1.000000	0.000000
2558	1.000000	0.000000
2559	1.000000	0.000000
2560	1.000000	0.000000
2561	1.000000	0.000000
2562	1.000000	0.000000
2563	1.000000	0.000000
2564	1.000000	0.000000
2565	0.000000	0.000000
2566	1.000000	0.000000
2567	0.000000	0.000000
2568	1.000000	0.000000
2569	1.000000	0.000000
2570	0.000000	0.000000
2571	0.000000	0.000000
2572	0.000000	0.000000
2573	0.000000	0.000000
2574	1.000000	0.000000
2575	1.000000	0.000000
2576	1.000000	0.000000
2577	1.000000	0.000000
2578	1.000000	0.000000
2579	1.000000	0.000000
2580	0.000000	0.000000
2581	0.000000	0.000000
2582	0.000000	0.000000
2583	0.000000	0.000000
2584	0.000000	0.000000
2585	0.000000	0.000000
2586	1.000000	0.000000
2587	1.000000	0.000000
2588	1.000000	0.000000
2589	1.000000	0.000000
2590	1.000000	0.000000
2591	1.000000	0.000000
2592	1.000000	0.000000
2593	1.000000	0.000000
2594	1.000000	0.000000
2595	1.000000	0.000000
2596	1.000000	0.000000
2597	1.000000	0.000000
2598	0.000000	0.000000
2599	0.000000	0.000000
2600	0.000000	0.000000
2601	0.000000	0.000000
2602	1.000000	0.000000
2603	1.000000	0.000000
2604	1.000000	0.000000
2605	1.000000	0.000000
2606	1.000000	0.000000
2607	1.000000	0.000000
2608	1.000000	0.000000
2609	1.000000	0.000000
2610	1.000000	0.000000
2611	0.000000	0.000000
2612	1.000000	0.000000
2613	0.000000	0.000000

2614	1.000000	0.000000
2615	0.000000	0.000000
2616	1.000000	0.000000
2617	0.000000	0.000000
2618	1.000000	0.000000
2619	1.000000	0.000000
2620	1.000000	0.000000
2621	1.000000	0.000000
2622	1.000000	0.000000
2623	0.000000	0.000000
2624	0.000000	0.000000
2625	0.000000	0.000000
2626	0.000000	0.000000
2627	1.000000	0.000000
2628	1.000000	0.000000
2629	1.000000	0.000000
2630	1.000000	0.000000
2631	1.000000	0.000000
2632	1.000000	0.000000
2633	1.000000	0.000000
2634	0.000000	0.000000
2635	0.000000	0.000000
2636	0.000000	0.000000
2637	0.000000	0.000000
2638	0.000000	0.000000
2639	0.000000	0.000000
2640	1.000000	0.000000
2641	1.000000	0.000000
2642	1.000000	0.000000
2643	1.000000	0.000000
2644	1.000000	0.000000
2645	0.000000	0.000000
2646	1.000000	0.000000
2647	0.000000	0.000000
2648	0.000000	0.000000
2649	0.000000	0.000000
2650	0.000000	0.000000
2651	1.000000	0.000000
2652	1.000000	0.000000
2653	1.000000	0.000000
2654	1.000000	0.000000
2655	0.000000	0.000000
2656	1.000000	0.000000
2657	0.000000	0.000000
2658	1.000000	0.000000
2659	1.000000	0.000000
2660	1.000000	0.000000
2661	1.000000	0.000000
2662	1.000000	0.000000
2663	1.000000	0.000000
2664	1.000000	0.000000
2665	1.000000	0.000000
2666	1.000000	0.000000
2667	1.000000	0.000000
2668	1.000000	0.000000
2669	1.000000	0.000000
2670	1.000000	0.000000
2671	1.000000	0.000000
2672	1.000000	0.000000
2673	1.000000	0.000000
2674	1.000000	0.000000
2675	1.000000	0.000000
2676	1.000000	0.000000
2677	0.000000	0.000000
2678	1.000000	0.000000
2679	0.000000	0.000000
2680	1.000000	0.000000
2681	0.000000	0.000000

2682	1.000000	0.000000
2683	1.000000	0.000000
2684	0.000000	0.000000
2685	0.000000	0.000000
2686	0.000000	0.000000
2687	0.000000	0.000000
2688	0.000000	0.000000
2689	0.000000	0.000000
2690	0.000000	0.000000
2691	0.000000	0.000000
2692	1.000000	0.000000
2693	1.000000	0.000000
2694	1.000000	0.000000
2695	0.000000	0.000000
2696	0.000000	0.000000
2697	0.000000	0.000000
2698	0.000000	0.000000
2699	1.000000	0.000000
2700	1.000000	0.000000
2701	1.000000	0.000000
2702	1.000000	0.000000
2703	1.000000	0.000000
2704	0.000000	0.000000
2705	0.000000	0.000000
2706	1.000000	0.000000
2707	0.000000	0.000000
2708	0.000000	0.000000
2709	0.000000	0.000000
2710	0.000000	0.000000
2711	1.000000	0.000000
2712	1.000000	0.000000
2713	0.000000	0.000000
2714	1.000000	0.000000
2715	0.000000	0.000000
2716	1.000000	0.000000
2717	1.000000	0.000000
2718	1.000000	0.000000
2719	0.000000	0.000000
2720	0.000000	0.000000
2721	0.000000	0.000000
2722	0.000000	0.000000
2723	0.000000	0.000000
2724	1.000000	0.000000
2725	0.000000	0.000000
2726	1.000000	0.000000
2727	1.000000	0.000000
2728	1.000000	0.000000
2729	1.000000	0.000000
2730	1.000000	0.000000
2731	1.000000	0.000000
2732	1.000000	0.000000
2733	1.000000	0.000000
2734	1.000000	0.000000
2735	1.000000	0.000000
2736	1.000000	0.000000
2737	1.000000	0.000000
2738	1.000000	0.000000
2739	1.000000	0.000000
2740	0.000000	0.000000
2741	0.000000	0.000000
2742	0.000000	0.000000
2743	0.000000	0.000000
2744	1.000000	0.000000
2745	1.000000	0.000000
2746	1.000000	0.000000
2747	1.000000	0.000000
2748	1.000000	0.000000
2749	1.000000	0.000000

2750	1.000000	0.000000
2751	1.000000	0.000000
2752	1.000000	0.000000
2753	1.000000	0.000000
2754	1.000000	0.000000
2755	0.000000	0.000000
2756	1.000000	0.000000
2757	0.000000	0.000000
2758	1.000000	0.000000
2759	1.000000	0.000000
2760	1.000000	0.000000
2761	1.000000	0.000000
2762	1.000000	0.000000
2763	0.000000	0.000000
2764	0.000000	0.000000
2765	1.000000	0.000000
2766	1.000000	0.000000
2767	1.000000	0.000000
2768	1.000000	0.000000
2769	1.000000	0.000000
2770	1.000000	0.000000
2771	1.000000	0.000000
2772	1.000000	0.000000
2773	1.000000	0.000000
2774	1.000000	0.000000
2775	0.000000	0.000000
2776	1.000000	0.000000
2777	1.000000	0.000000
2778	1.000000	0.000000
2779	1.000000	0.000000
2780	1.000000	0.000000
2781	1.000000	0.000000
2782	1.000000	0.000000
2783	1.000000	0.000000
2784	1.000000	0.000000
2785	1.000000	0.000000
2786	1.000000	0.000000
2787	1.000000	0.000000
2788	1.000000	0.000000
2789	1.000000	0.000000
2790	1.000000	0.000000
2791	0.000000	0.000000
2792	1.000000	0.000000
2793	0.000000	0.000000
2794	1.000000	0.000000
2795	0.000000	0.000000
2796	1.000000	0.000000
2797	1.000000	0.000000
2798	1.000000	0.000000
2799	1.000000	0.000000
2800	1.000000	0.000000
2801	1.000000	0.000000
2802	1.000000	0.000000
2803	1.000000	0.000000
2804	0.000000	0.000000
2805	0.000000	0.000000
2806	0.000000	0.000000
2807	0.000000	0.000000
2808	0.000000	0.000000
2809	0.000000	0.000000
2810	1.000000	0.000000
2811	1.000000	0.000000
2812	1.000000	0.000000
2813	1.000000	0.000000
2814	1.000000	0.000000
2815	1.000000	0.000000
2816	1.000000	0.000000
2817	1.000000	0.000000

2818	1.000000	0.000000
2819	1.000000	0.000000
2820	1.000000	0.000000
2821	1.000000	0.000000
2822	1.000000	0.000000
2823	1.000000	0.000000
2824	1.000000	0.000000
2825	1.000000	0.000000
2826	1.000000	0.000000
2827	1.000000	0.000000
2828	1.000000	0.000000
2829	1.000000	0.000000
2830	1.000000	0.000000
2831	1.000000	0.000000
2832	1.000000	0.000000
2833	1.000000	0.000000
2834	1.000000	0.000000
2835	1.000000	0.000000
2836	1.000000	0.000000
2837	1.000000	0.000000
2838	1.000000	0.000000
2839	1.000000	0.000000
2840	1.000000	0.000000
2841	1.000000	0.000000
2842	1.000000	0.000000
2843	1.000000	0.000000
2844	1.000000	0.000000
2845	0.000000	0.000000
2846	1.000000	0.000000
2847	1.000000	0.000000
2848	1.000000	0.000000
2849	1.000000	0.000000
2850	1.000000	0.000000
2851	1.000000	0.000000
2852	1.000000	0.000000
2853	0.000000	0.000000
2854	1.000000	0.000000
2855	0.000000	0.000000
2856	1.000000	0.000000
2857	0.000000	0.000000
2858	1.000000	0.000000
2859	1.000000	0.000000
2860	1.000000	0.000000
2861	1.000000	0.000000
2862	1.000000	0.000000
2863	1.000000	0.000000
2864	1.000000	0.000000
2865	1.000000	0.000000
2866	1.000000	0.000000
2867	0.000000	0.000000
2868	1.000000	0.000000
2869	0.000000	0.000000
2870	1.000000	0.000000
2871	0.000000	0.000000
2872	1.000000	0.000000
2873	1.000000	0.000000
2874	1.000000	0.000000
2875	1.000000	0.000000
2876	1.000000	0.000000
2877	0.000000	0.000000
2878	1.000000	0.000000
2879	0.000000	0.000000
2880	1.000000	0.000000
2881	0.000000	0.000000
2882	1.000000	0.000000
2883	1.000000	0.000000
2884	1.000000	0.000000
2885	1.000000	0.000000

2886	0.000000	0.000000
2887	0.000000	0.000000
2888	1.000000	0.000000
2889	1.000000	0.000000
2890	1.000000	0.000000
2891	1.000000	0.000000
2892	1.000000	0.000000
2893	1.000000	0.000000
2894	0.000000	0.000000
2895	0.000000	0.000000
2896	0.000000	0.000000
2897	0.000000	0.000000
2898	0.000000	0.000000
2899	0.000000	0.000000
2900	1.000000	0.000000
2901	1.000000	0.000000
2902	1.000000	0.000000
2903	1.000000	0.000000
2904	1.000000	0.000000
2905	1.000000	0.000000
2906	1.000000	0.000000
2907	1.000000	0.000000
2908	1.000000	0.000000
2909	1.000000	0.000000
2910	1.000000	0.000000
2911	0.000000	0.000000
2912	1.000000	0.000000
2913	0.000000	0.000000
2914	1.000000	0.000000
2915	1.000000	0.000000
2916	1.000000	0.000000
2917	1.000000	0.000000
2918	1.000000	0.000000
2919	1.000000	0.000000
2920	1.000000	0.000000
2921	1.000000	0.000000
2922	1.000000	0.000000
2923	0.000000	0.000000
2924	0.000000	0.000000
2925	0.000000	0.000000
2926	0.000000	0.000000
2927	0.000000	0.000000
2928	0.000000	0.000000
2929	1.000000	0.000000
2930	1.000000	0.000000
2931	1.000000	0.000000
2932	1.000000	0.000000
2933	1.000000	0.000000
2934	1.000000	0.000000
2935	1.000000	0.000000
2936	1.000000	0.000000
2937	1.000000	0.000000
2938	1.000000	0.000000
2939	1.000000	0.000000
2940	1.000000	0.000000
2941	1.000000	0.000000
2942	0.000000	0.000000
2943	0.000000	0.000000
2944	0.000000	0.000000
2945	0.000000	0.000000
2946	0.000000	0.000000
2947	0.000000	0.000000
2948	0.000000	0.000000
2949	0.000000	0.000000
2950	1.000000	0.000000
2951	1.000000	0.000000
2952	0.000000	0.000000
2953	0.000000	0.000000

2954	0.000000	0.000000
2955	0.000000	0.000000
2956	1.000000	0.000000
2957	1.000000	0.000000
2958	1.000000	0.000000
2959	1.000000	0.000000
2960	1.000000	0.000000
2961	1.000000	0.000000
2962	1.000000	0.000000
2963	1.000000	0.000000
2964	1.000000	0.000000
2965	0.000000	0.000000
2966	1.000000	0.000000
2967	0.000000	0.000000
2968	1.000000	0.000000
2969	0.000000	0.000000
2970	1.000000	0.000000
2971	1.000000	0.000000
2972	1.000000	0.000000
2973	1.000000	0.000000
2974	1.000000	0.000000
2975	1.000000	0.000000
2976	1.000000	0.000000
2977	1.000000	0.000000
2978	1.000000	0.000000
2979	1.000000	0.000000
2980	1.000000	0.000000
2981	1.000000	0.000000
2982	1.000000	0.000000
2983	1.000000	0.000000
2984	1.000000	0.000000
2985	1.000000	0.000000
2986	0.000000	0.000000
2987	0.000000	0.000000
2988	1.000000	0.000000
2989	1.000000	0.000000
2990	1.000000	0.000000
2991	0.000000	0.000000
2992	1.000000	0.000000
2993	0.000000	0.000000
2994	1.000000	0.000000
2995	1.000000	0.000000
2996	1.000000	0.000000
2997	1.000000	0.000000
2998	1.000000	0.000000
2999	1.000000	0.000000
3000	1.000000	0.000000
3001	1.000000	0.000000
3002	1.000000	0.000000
3003	1.000000	0.000000
3004	1.000000	0.000000
3005	1.000000	0.000000
3006	1.000000	0.000000
3007	1.000000	0.000000
3008	1.000000	0.000000
3009	1.000000	0.000000
3010	1.000000	0.000000
3011	1.000000	0.000000
3012	1.000000	0.000000
3013	1.000000	0.000000
3014	1.000000	0.000000
3015	0.000000	0.000000
3016	1.000000	0.000000
3017	0.000000	0.000000
3018	1.000000	0.000000
3019	1.000000	0.000000
3020	1.000000	0.000000
3021	1.000000	0.000000

3022	1.000000	0.000000
3023	1.000000	0.000000
3024	1.000000	0.000000
3025	0.000000	0.000000
3026	1.000000	0.000000
3027	1.000000	0.000000
3028	1.000000	0.000000
3029	0.000000	0.000000
3030	1.000000	0.000000
3031	0.000000	0.000000
3032	1.000000	0.000000
3033	1.000000	0.000000
3034	1.000000	0.000000
3035	1.000000	0.000000
3036	1.000000	0.000000
3037	1.000000	0.000000
3038	1.000000	0.000000
3039	0.000000	0.000000
3040	1.000000	0.000000
3041	1.000000	0.000000
3042	1.000000	0.000000
3043	1.000000	0.000000
3044	1.000000	0.000000
3045	1.000000	0.000000
3046	1.000000	0.000000
3047	1.000000	0.000000
3048	1.000000	0.000000
3049	1.000000	0.000000
3050	1.000000	0.000000
3051	1.000000	0.000000
3052	0.000000	0.000000
3053	0.000000	0.000000
3054	0.000000	0.000000
3055	0.000000	0.000000
3056	0.000000	0.000000
3057	0.000000	0.000000
3058	0.000000	0.000000
3059	0.000000	0.000000
3060	1.000000	0.000000
3061	1.000000	0.000000
3062	0.000000	0.000000
3063	0.000000	0.000000
3064	0.000000	0.000000
3065	0.000000	0.000000
3066	0.000000	0.000000
3067	0.000000	0.000000
3068	0.000000	0.000000
3069	0.000000	0.000000
3070	1.000000	0.000000
3071	1.000000	0.000000
3072	1.000000	0.000000
3073	1.000000	0.000000
3074	1.000000	0.000000
3075	1.000000	0.000000
3076	1.000000	0.000000
3077	1.000000	0.000000
3078	1.000000	0.000000
3079	1.000000	0.000000
3080	1.000000	0.000000
3081	0.000000	0.000000
3082	1.000000	0.000000
3083	0.000000	0.000000
3084	1.000000	0.000000
3085	1.000000	0.000000
3086	0.000000	0.000000
3087	0.000000	0.000000
3088	0.000000	0.000000
3089	0.000000	0.000000

3090	1.000000	0.000000
3091	1.000000	0.000000
3092	1.000000	0.000000
3093	1.000000	0.000000
3094	0.000000	0.000000
3095	0.000000	0.000000
3096	0.000000	0.000000
3097	0.000000	0.000000
3098	1.000000	0.000000
3099	1.000000	0.000000
3100	1.000000	0.000000
3101	1.000000	0.000000
3102	1.000000	0.000000
3103	0.000000	0.000000
3104	0.000000	0.000000
3105	0.000000	0.000000
3106	0.000000	0.000000
3107	0.000000	0.000000
3108	0.000000	0.000000
3109	1.000000	0.000000
3110	1.000000	0.000000
3111	1.000000	0.000000
3112	1.000000	0.000000
3113	1.000000	0.000000
3114	1.000000	0.000000
3115	1.000000	0.000000
3116	0.000000	0.000000
3117	0.000000	0.000000
3118	1.000000	0.000000
3119	1.000000	0.000000
3120	1.000000	0.000000
3121	1.000000	0.000000
3122	1.000000	0.000000
3123	0.000000	0.000000
3124	1.000000	0.000000
3125	1.000000	0.000000
3126	1.000000	0.000000
3127	1.000000	0.000000
3128	1.000000	0.000000
3129	1.000000	0.000000
3130	1.000000	0.000000
3131	1.000000	0.000000
3132	1.000000	0.000000
3133	1.000000	0.000000
3134	1.000000	0.000000
3135	1.000000	0.000000
3136	1.000000	0.000000
3137	0.000000	0.000000
3138	1.000000	0.000000
3139	0.000000	0.000000
3140	1.000000	0.000000
3141	0.000000	0.000000
3142	0.000000	0.000000
3143	0.000000	0.000000
3144	1.000000	0.000000
3145	1.000000	0.000000
3146	1.000000	0.000000
3147	1.000000	0.000000
3148	1.000000	0.000000
3149	1.000000	0.000000
3150	1.000000	0.000000
3151	0.000000	0.000000
3152	1.000000	0.000000
3153	1.000000	0.000000
3154	1.000000	0.000000
3155	0.000000	0.000000
3156	1.000000	0.000000
3157	0.000000	0.000000

3158	1.000000	0.000000
3159	0.000000	0.000000
3160	0.000000	0.000000
3161	1.000000	0.000000
3162	1.000000	0.000000
3163	1.000000	0.000000
3164	1.000000	0.000000
3165	1.000000	0.000000
3166	1.000000	0.000000
3167	1.000000	0.000000
3168	1.000000	0.000000
3169	1.000000	0.000000
3170	1.000000	0.000000
3171	1.000000	0.000000
3172	1.000000	0.000000
3173	0.000000	0.000000
3174	1.000000	0.000000
3175	0.000000	0.000000
3176	1.000000	0.000000
3177	1.000000	0.000000
3178	1.000000	0.000000
3179	1.000000	0.000000
3180	1.000000	0.000000
3181	1.000000	0.000000
3182	1.000000	0.000000
3183	1.000000	0.000000
3184	1.000000	0.000000
3185	1.000000	0.000000
3186	1.000000	0.000000
3187	1.000000	0.000000
3188	1.000000	0.000000
3189	1.000000	0.000000
3190	1.000000	0.000000
3191	1.000000	0.000000
3192	1.000000	0.000000
3193	1.000000	0.000000
3194	1.000000	0.000000
3195	1.000000	0.000000
3196	1.000000	0.000000
3197	1.000000	0.000000
3198	1.000000	0.000000
3199	1.000000	0.000000
3200	0.000000	0.000000
3201	0.000000	0.000000
3202	0.000000	0.000000
3203	0.000000	0.000000
3204	0.000000	0.000000
3205	0.000000	0.000000
3206	1.000000	0.000000
3207	1.000000	0.000000
3208	1.000000	0.000000
3209	1.000000	0.000000
3210	1.000000	0.000000
3211	1.000000	0.000000
3212	1.000000	0.000000
3213	1.000000	0.000000
3214	1.000000	0.000000
3215	0.000000	0.000000
3216	1.000000	0.000000
3217	0.000000	0.000000
3218	1.000000	0.000000
3219	1.000000	0.000000
3220	1.000000	0.000000
3221	1.000000	0.000000
3222	1.000000	0.000000
3223	1.000000	0.000000
3224	1.000000	0.000000
3225	1.000000	0.000000

3226	1.000000	0.000000
3227	0.000000	0.000000
3228	0.000000	0.000000
3229	0.000000	0.000000
3230	0.000000	0.000000
3231	1.000000	0.000000
3232	1.000000	0.000000
3233	1.000000	0.000000
3234	1.000000	0.000000
3235	1.000000	0.000000
3236	1.000000	0.000000
3237	1.000000	0.000000
3238	1.000000	0.000000
3239	1.000000	0.000000
3240	1.000000	0.000000
3241	1.000000	0.000000
3242	1.000000	0.000000
3243	1.000000	0.000000
3244	1.000000	0.000000
3245	0.000000	0.000000
3246	1.000000	0.000000
3247	0.000000	0.000000
3248	1.000000	0.000000
3249	1.000000	0.000000
3250	1.000000	0.000000
3251	1.000000	0.000000
3252	1.000000	0.000000
3253	1.000000	0.000000
3254	1.000000	0.000000
3255	1.000000	0.000000
3256	1.000000	0.000000
3257	1.000000	0.000000
3258	1.000000	0.000000
3259	1.000000	0.000000
3260	1.000000	0.000000
3261	0.000000	0.000000
3262	1.000000	0.000000
3263	0.000000	0.000000
3264	1.000000	0.000000
3265	0.000000	0.000000
3266	1.000000	0.000000
3267	1.000000	0.000000
3268	0.000000	0.000000
3269	0.000000	0.000000
3270	0.000000	0.000000
3271	0.000000	0.000000
3272	1.000000	0.000000
3273	1.000000	0.000000
3274	1.000000	0.000000
3275	1.000000	0.000000
3276	1.000000	0.000000
3277	1.000000	0.000000
3278	1.000000	0.000000
3279	1.000000	0.000000
3280	1.000000	0.000000
3281	1.000000	0.000000
3282	1.000000	0.000000
3283	0.000000	0.000000
3284	1.000000	0.000000
3285	0.000000	0.000000
3286	1.000000	0.000000
3287	0.000000	0.000000
3288	1.000000	0.000000
3289	1.000000	0.000000
3290	1.000000	0.000000
3291	1.000000	0.000000
3292	1.000000	0.000000
3293	1.000000	0.000000

3294	1.000000	0.000000
3295	1.000000	0.000000
3296	1.000000	0.000000
3297	1.000000	0.000000
3298	1.000000	0.000000
3299	1.000000	0.000000
3300	1.000000	0.000000
3301	1.000000	0.000000
3302	1.000000	0.000000
3303	1.000000	0.000000
3304	1.000000	0.000000
3305	1.000000	0.000000
3306	1.000000	0.000000
3307	1.000000	0.000000
3308	1.000000	0.000000
3309	1.000000	0.000000
3310	1.000000	0.000000
3311	1.000000	0.000000
3312	1.000000	0.000000
3313	0.000000	0.000000
3314	1.000000	0.000000
3315	0.000000	0.000000
3316	1.000000	0.000000
3317	0.000000	0.000000
3318	1.000000	0.000000
3319	0.000000	0.000000
3320	1.000000	0.000000
3321	1.000000	0.000000
3322	1.000000	0.000000
3323	1.000000	0.000000
3324	1.000000	0.000000
3325	1.000000	0.000000
3326	1.000000	0.000000
3327	1.000000	0.000000
3328	1.000000	0.000000
3329	1.000000	0.000000
3330	1.000000	0.000000
3331	0.000000	0.000000
3332	2.000000	0.000000
3333	0.000000	0.000000
3334	2.000000	0.000000
3335	0.000000	0.000000
3336	2.000000	0.000000
3337	2.000000	0.000000
3338	0.000000	0.000000
3339	1.000000	0.000000
3340	1.000000	0.000000
3341	1.000000	0.000000
3342	0.000000	0.000000
3343	1.000000	0.000000
3344	1.000000	0.000000
3345	1.000000	0.000000
3346	2.000000	0.000000
3347	1.000000	0.000000
3348	1.000000	0.000000
3349	1.000000	0.000000
3350	1.000000	0.000000
3351	1.000000	0.000000
3352	1.000000	0.000000
3353	1.000000	0.000000
3354	0.000000	0.000000
3355	2.000000	0.000000
3356	1.000000	0.000000
3357	2.000000	0.000000
3358	1.000000	0.000000
3359	1.000000	0.000000
3360	1.000000	0.000000
3361	1.000000	0.000000

3362	1.000000	0.000000
3363	1.000000	0.000000
3364	1.000000	0.000000
3365	0.000000	0.000000
3366	1.000000	0.000000
3367	1.000000	0.000000
3368	0.000000	0.000000
3369	2.000000	0.000000
3370	1.000000	0.000000
3371	2.000000	0.000000
3372	0.000000	0.000000
3373	2.000000	0.000000
3374	1.000000	0.000000
3375	0.000000	0.000000
3376	1.000000	0.000000
3377	1.000000	0.000000
3378	0.000000	0.000000
3379	1.000000	0.000000
3380	2.000000	0.000000
3381	0.000000	0.000000
3382	1.000000	0.000000
3383	1.000000	0.000000
3384	1.000000	0.000000
3385	1.000000	0.000000
3386	1.000000	0.000000
3387	2.000000	0.000000
3388	1.000000	0.000000
3389	1.000000	0.000000
3390	0.000000	0.000000
3391	2.000000	0.000000
3392	1.000000	0.000000
3393	1.000000	0.000000
3394	1.000000	0.000000
3395	0.000000	0.000000
3396	2.000000	0.000000
3397	2.000000	0.000000
3398	1.000000	0.000000
3399	1.000000	0.000000
3400	0.000000	0.000000
3401	1.000000	0.000000
3402	1.000000	0.000000
3403	1.000000	0.000000
3404	1.000000	0.000000
3405	0.000000	0.000000
3406	1.000000	0.000000
3407	2.000000	0.000000
3408	1.000000	0.000000
3409	1.000000	0.000000
3410	1.000000	0.000000
3411	1.000000	0.000000
3412	1.000000	0.000000
3413	1.000000	0.000000
3414	1.000000	0.000000
3415	1.000000	0.000000
3416	1.000000	0.000000
3417	1.000000	0.000000
3418	0.000000	0.000000
3419	2.000000	0.000000
3420	1.000000	0.000000
3421	2.000000	0.000000
3422	1.000000	0.000000
3423	1.000000	0.000000
3424	1.000000	0.000000
3425	0.000000	0.000000
3426	2.000000	0.000000
3427	2.000000	0.000000
3428	1.000000	0.000000
3429	1.000000	0.000000

3430	4.000000	0.000000
3431	2.000000	0.000000
3432	3.000000	0.000000
3433	1.000000	0.000000
3434	1.000000	0.000000
3435	2.000000	0.000000
3436	1.000000	0.000000
3437	4.000000	0.000000
3438	3.000000	0.000000
3439	1.000000	0.000000
3440	3.000000	0.000000
3441	1.000000	0.000000
3442	1.000000	0.000000
3443	3.000000	0.000000
3444	2.000000	0.000000
3445	1.000000	0.000000
3446	5.000000	0.000000
3447	1.000000	0.000000
3448	1.000000	0.000000
3449	5.000000	0.000000
3450	4.000000	0.000000
3451	2.000000	0.000000
3452	2.000000	0.000000
3453	2.000000	0.000000
3454	1.000000	0.000000
3455	2.000000	0.000000
3456	2.000000	0.000000
3457	5.000000	0.000000
3458	0.000000	0.000000
3459	2.000000	0.000000
3460	4.000000	0.000000
3461	1.000000	0.000000
3462	5.000000	0.000000
3463	2.000000	0.000000
3464	1.000000	0.000000
3465	4.000000	0.000000
3466	0.000000	0.000000
3467	2.000000	0.000000
3468	1.000000	0.000000
3469	1.000000	0.000000
3470	3.000000	0.000000
3471	4.000000	0.000000
3472	2.000000	0.000000
3473	2.000000	0.000000
3474	2.000000	0.000000
3475	4.000000	0.000000
3476	4.000000	0.000000
3477	2.000000	0.000000
3478	3.000000	0.000000
3479	4.000000	0.000000
3480	4.000000	0.000000
3481	0.000000	0.000000
3482	2.000000	0.000000
3483	5.000000	0.000000
3484	2.000000	0.000000
3485	4.000000	0.000000
3486	0.000000	0.000000
3487	0.000000	0.000000
3488	0.000000	0.000000
3489	0.000000	0.000000
3490	0.000000	0.000000
3491	0.000000	0.000000
3492	0.000000	0.000000
3493	0.000000	0.000000
3494	0.000000	0.000000
3495	0.000000	0.000000
3496	0.000000	0.000000
3497	0.000000	0.000000

3498	0.000000	0.000000
3499	0.000000	0.000000
3500	0.000000	0.000000
3501	0.000000	0.000000
3502	0.000000	0.000000
3503	0.000000	0.000000
3504	0.000000	0.000000
3505	0.000000	0.000000
3506	0.000000	0.000000
3507	0.000000	0.000000
3508	0.000000	0.000000
3509	0.000000	0.000000
3510	0.000000	0.000000
3511	0.000000	0.000000
3512	0.000000	0.000000
3513	0.000000	0.000000
3514	0.000000	0.000000
3515	0.000000	0.000000
3516	0.000000	0.000000
3517	0.000000	0.000000
3518	0.000000	0.000000
3519	0.000000	0.000000
3520	0.000000	0.000000
3521	0.000000	0.000000
3522	0.000000	0.000000
3523	0.000000	0.000000
3524	0.000000	0.000000
3525	0.000000	0.000000
3526	0.000000	0.000000
3527	0.000000	0.000000
3528	0.000000	0.000000
3529	0.000000	0.000000
3530	0.000000	0.000000
3531	0.000000	0.000000
3532	0.000000	0.000000
3533	0.000000	0.000000
3534	0.000000	0.000000
3535	0.000000	0.000000
3536	0.000000	0.000000
3537	0.000000	0.000000
3538	0.000000	0.000000
3539	0.000000	0.000000
3540	0.000000	0.000000
3541	0.000000	0.000000
3542	0.000000	0.000000
3543	0.000000	0.000000
3544	0.000000	0.000000
3545	0.000000	0.000000
3546	0.000000	0.000000
3547	0.000000	0.000000
3548	0.000000	0.000000
3549	0.000000	0.000000
3550	0.000000	0.000000
3551	0.000000	0.000000
3552	0.000000	0.000000
3553	0.000000	0.000000
3554	0.000000	0.000000
3555	0.000000	0.000000
3556	0.000000	0.000000
3557	0.000000	0.000000
3558	0.000000	0.000000
3559	0.000000	0.000000
3560	0.000000	0.000000
3561	0.000000	0.000000
3562	0.000000	0.000000
3563	0.000000	0.000000
3564	0.000000	0.000000
3565	0.000000	0.000000

3566	0.000000	0.000000
3567	0.000000	0.000000
3568	0.000000	0.000000
3569	0.000000	0.000000
3570	0.000000	0.000000
3571	0.000000	0.000000
3572	0.000000	0.000000
3573	0.000000	0.000000
3574	0.000000	0.000000
3575	0.000000	0.000000
3576	0.000000	0.000000
3577	0.000000	0.000000
3578	0.000000	0.000000
3579	0.000000	0.000000
3580	0.000000	0.000000
3581	0.000000	0.000000
3582	0.000000	0.000000
3583	0.000000	0.000000
3584	0.000000	0.000000
3585	0.000000	0.000000
3586	0.000000	0.000000
3587	0.000000	0.000000
3588	0.000000	0.000000
3589	0.000000	0.000000
3590	0.000000	0.000000
3591	0.000000	0.000000
3592	0.000000	0.000000
3593	0.000000	0.000000
3594	0.000000	0.000000
3595	0.000000	0.000000
3596	0.000000	0.000000
3597	0.000000	0.000000
3598	0.000000	0.000000
3599	0.000000	0.000000
3600	0.000000	0.000000
3601	0.000000	0.000000
3602	0.000000	0.000000
3603	0.000000	0.000000
3604	0.000000	0.000000
3605	0.000000	0.000000
3606	0.000000	0.000000
3607	0.000000	0.000000
3608	0.000000	0.000000
3609	0.000000	0.000000
3610	0.000000	0.000000
3611	0.000000	0.000000
3612	0.000000	0.000000
3613	0.000000	0.000000
3614	0.000000	0.000000
3615	0.000000	0.000000
3616	0.000000	0.000000
3617	0.000000	0.000000
3618	0.000000	0.000000
3619	0.000000	0.000000
3620	0.000000	0.000000
3621	0.000000	0.000000
3622	0.000000	0.000000
3623	0.000000	0.000000
3624	0.000000	0.000000
3625	0.000000	0.000000
3626	0.000000	0.000000
3627	0.000000	0.000000
3628	0.000000	0.000000
3629	0.000000	0.000000
3630	0.000000	0.000000
3631	0.000000	0.000000
3632	0.000000	0.000000
3633	0.000000	0.000000

3634	0.000000	0.000000
3635	0.000000	0.000000
3636	0.000000	0.000000
3637	0.000000	0.000000
3638	0.000000	0.000000
3639	0.000000	0.000000
3640	0.000000	0.000000
3641	0.000000	0.000000
3642	0.000000	0.000000
3643	0.000000	0.000000
3644	0.000000	0.000000
3645	0.000000	0.000000
3646	0.000000	0.000000
3647	0.000000	0.000000
3648	0.000000	0.000000
3649	0.000000	0.000000
3650	0.000000	0.000000
3651	0.000000	0.000000
3652	0.000000	0.000000
3653	0.000000	0.000000
3654	0.000000	0.000000
3655	0.000000	0.000000
3656	0.000000	0.000000
3657	0.000000	0.000000
3658	0.000000	0.000000
3659	0.000000	0.000000
3660	0.000000	0.000000
3661	0.000000	0.000000
3662	0.000000	0.000000
3663	0.000000	0.000000
3664	0.000000	0.000000
3665	0.000000	0.000000
3666	0.000000	0.000000
3667	0.000000	0.000000
3668	0.000000	0.000000
3669	0.000000	0.000000
3670	0.000000	0.000000
3671	0.000000	0.000000
3672	0.000000	0.000000
3673	0.000000	0.000000
3674	0.000000	0.000000
3675	0.000000	0.000000
3676	0.000000	0.000000
3677	0.000000	0.000000
3678	0.000000	0.000000
3679	0.000000	0.000000
3680	0.000000	0.000000
3681	0.000000	0.000000
3682	0.000000	0.000000
3683	0.000000	0.000000
3684	0.000000	0.000000
3685	0.000000	0.000000
3686	0.000000	0.000000
3687	0.000000	0.000000
3688	0.000000	0.000000
3689	0.000000	0.000000
3690	0.000000	0.000000
3691	0.000000	0.000000
3692	0.000000	0.000000
3693	0.000000	0.000000
3694	0.000000	0.000000
3695	0.000000	0.000000
3696	0.000000	0.000000
3697	0.000000	0.000000
3698	0.000000	0.000000
3699	0.000000	0.000000
3700	0.000000	0.000000
3701	0.000000	0.000000

3702	0.000000	0.000000
3703	0.000000	0.000000
3704	0.000000	0.000000
3705	0.000000	0.000000
3706	0.000000	0.000000
3707	0.000000	0.000000
3708	0.000000	0.000000
3709	0.000000	0.000000
3710	0.000000	0.000000
3711	0.000000	0.000000
3712	0.000000	0.000000
3713	0.000000	0.000000
3714	0.000000	0.000000
3715	0.000000	0.000000
3716	0.000000	0.000000
3717	0.000000	0.000000
3718	0.000000	0.000000
3719	0.000000	0.000000
3720	0.000000	0.000000
3721	0.000000	0.000000
3722	0.000000	0.000000
3723	0.000000	0.000000
3724	0.000000	0.000000
3725	0.000000	0.000000
3726	0.000000	0.000000
3727	0.000000	0.000000
3728	0.000000	0.000000
3729	0.000000	0.000000
3730	0.000000	0.000000
3731	0.000000	0.000000
3732	0.000000	0.000000
3733	0.000000	0.000000
3734	0.000000	0.000000
3735	0.000000	0.000000
3736	0.000000	0.000000
3737	0.000000	0.000000
3738	0.000000	0.000000
3739	0.000000	0.000000
3740	0.000000	0.000000
3741	0.000000	0.000000
3742	0.000000	0.000000
3743	0.000000	0.000000
3744	0.000000	0.000000
3745	0.000000	0.000000
3746	0.000000	0.000000
3747	0.000000	0.000000
3748	0.000000	0.000000
3749	0.000000	0.000000
3750	0.000000	0.000000
3751	0.000000	0.000000
3752	0.000000	0.000000
3753	0.000000	0.000000
3754	0.000000	0.000000
3755	0.000000	0.000000
3756	0.000000	0.000000
3757	0.000000	0.000000
3758	0.000000	0.000000
3759	0.000000	0.000000
3760	0.000000	0.000000
3761	0.000000	0.000000
3762	0.000000	0.000000
3763	0.000000	0.000000
3764	0.000000	0.000000
3765	0.000000	0.000000
3766	0.000000	0.000000
3767	0.000000	0.000000
3768	0.000000	0.000000
3769	0.000000	0.000000

3770	0.000000	0.000000
3771	0.000000	0.000000
3772	0.000000	0.000000
3773	0.000000	0.000000
3774	0.000000	0.000000
3775	0.000000	0.000000
3776	0.000000	0.000000
3777	0.000000	0.000000
3778	0.000000	0.000000
3779	0.000000	0.000000
3780	0.000000	0.000000
3781	0.000000	0.000000
3782	0.000000	0.000000
3783	0.000000	0.000000
3784	0.000000	0.000000
3785	0.000000	0.000000
3786	0.000000	0.000000
3787	0.000000	0.000000
3788	0.000000	0.000000
3789	0.000000	0.000000
3790	0.000000	0.000000
3791	0.000000	0.000000
3792	0.000000	0.000000
3793	0.000000	0.000000
3794	0.000000	0.000000
3795	0.000000	0.000000
3796	0.000000	0.000000
3797	0.000000	0.000000
3798	0.000000	0.000000
3799	0.000000	0.000000
3800	0.000000	0.000000
3801	0.000000	0.000000
3802	0.000000	0.000000
3803	0.000000	0.000000
3804	0.000000	0.000000
3805	0.000000	0.000000
3806	0.000000	0.000000
3807	0.000000	0.000000
3808	0.000000	0.000000
3809	0.000000	0.000000
3810	0.000000	0.000000
3811	0.000000	0.000000
3812	0.000000	0.000000
3813	0.000000	0.000000
3814	0.000000	0.000000
3815	0.000000	0.000000
3816	0.000000	0.000000
3817	0.000000	0.000000
3818	0.000000	0.000000
3819	0.000000	0.000000
3820	0.000000	0.000000
3821	0.000000	0.000000
3822	0.000000	0.000000
3823	0.000000	0.000000
3824	0.000000	0.000000
3825	0.000000	0.000000
3826	0.000000	0.000000
3827	0.000000	0.000000
3828	0.000000	0.000000
3829	0.000000	0.000000
3830	0.000000	0.000000
3831	0.000000	0.000000
3832	0.000000	0.000000
3833	0.000000	0.000000
3834	0.000000	0.000000
3835	0.000000	0.000000
3836	0.000000	0.000000
3837	0.000000	0.000000

3838	0.000000	0.000000
3839	0.000000	0.000000
3840	0.000000	0.000000
3841	0.000000	0.000000
3842	0.000000	0.000000
3843	0.000000	0.000000
3844	0.000000	0.000000
3845	0.000000	0.000000
3846	0.000000	0.000000
3847	0.000000	0.000000
3848	0.000000	0.000000
3849	0.000000	0.000000
3850	0.000000	0.000000
3851	0.000000	0.000000
3852	0.000000	0.000000
3853	0.000000	0.000000
3854	0.000000	0.000000
3855	0.000000	0.000000
3856	0.000000	0.000000
3857	0.000000	0.000000
3858	0.000000	0.000000
3859	0.000000	0.000000
3860	0.000000	0.000000
3861	0.000000	0.000000
3862	0.000000	0.000000
3863	0.000000	0.000000
3864	0.000000	0.000000
3865	0.000000	0.000000
3866	0.000000	0.000000
3867	0.000000	0.000000
3868	0.000000	0.000000
3869	0.000000	0.000000
3870	0.000000	0.000000
3871	0.000000	0.000000
3872	0.000000	0.000000
3873	0.000000	0.000000
3874	0.000000	0.000000
3875	0.000000	0.000000
3876	0.000000	0.000000
3877	0.000000	0.000000
3878	0.000000	0.000000
3879	0.000000	0.000000
3880	0.000000	0.000000
3881	0.000000	0.000000
3882	0.000000	0.000000
3883	0.000000	0.000000
3884	0.000000	0.000000
3885	0.000000	0.000000
3886	0.000000	0.000000
3887	0.000000	0.000000
3888	0.000000	0.000000
3889	0.000000	0.000000
3890	0.000000	0.000000
3891	0.000000	0.000000
3892	0.000000	0.000000
3893	0.000000	0.000000
3894	0.000000	0.000000
3895	0.000000	0.000000
3896	0.000000	0.000000
3897	0.000000	0.000000
3898	0.000000	0.000000
3899	0.000000	0.000000
3900	0.000000	0.000000
3901	0.000000	0.000000
3902	0.000000	0.000000
3903	0.000000	0.000000
3904	0.000000	0.000000
3905	0.000000	0.000000

3906	0.000000	0.000000
3907	0.000000	0.000000
3908	0.000000	0.000000
3909	0.000000	0.000000
3910	0.000000	0.000000
3911	0.000000	0.000000
3912	0.000000	0.000000
3913	0.000000	0.000000
3914	0.000000	0.000000
3915	0.000000	0.000000
3916	0.000000	0.000000
3917	0.000000	0.000000
3918	0.000000	0.000000
3919	0.000000	0.000000
3920	0.000000	0.000000
3921	0.000000	0.000000
3922	0.000000	0.000000
3923	0.000000	0.000000
3924	0.000000	0.000000
3925	0.000000	0.000000
3926	0.000000	0.000000
3927	0.000000	0.000000
3928	0.000000	0.000000
3929	0.000000	0.000000
3930	0.000000	0.000000
3931	0.000000	0.000000
3932	0.000000	0.000000
3933	0.000000	0.000000
3934	0.000000	0.000000
3935	0.000000	0.000000
3936	0.000000	0.000000
3937	0.000000	0.000000
3938	0.000000	0.000000
3939	0.000000	0.000000
3940	0.000000	0.000000
3941	0.000000	0.000000
3942	0.000000	0.000000
3943	0.000000	0.000000
3944	0.000000	0.000000
3945	0.000000	0.000000
3946	0.000000	0.000000
3947	0.000000	0.000000
3948	0.000000	0.000000
3949	0.000000	0.000000
3950	0.000000	0.000000
3951	0.000000	0.000000
3952	0.000000	0.000000
3953	0.000000	0.000000
3954	0.000000	0.000000
3955	0.000000	0.000000
3956	0.000000	0.000000
3957	0.000000	0.000000
3958	0.000000	0.000000
3959	0.000000	0.000000
3960	0.000000	0.000000
3961	0.000000	0.000000
3962	0.000000	0.000000
3963	0.000000	0.000000
3964	0.000000	0.000000
3965	0.000000	0.000000
3966	0.000000	0.000000
3967	0.000000	0.000000
3968	0.000000	0.000000
3969	0.000000	0.000000
3970	0.000000	0.000000
3971	0.000000	0.000000
3972	0.000000	0.000000
3973	0.000000	0.000000

3974	0.000000	0.000000
3975	0.000000	0.000000
3976	0.000000	0.000000
3977	0.000000	0.000000
3978	0.000000	0.000000
3979	0.000000	0.000000
3980	0.000000	0.000000
3981	0.000000	0.000000
3982	0.000000	0.000000
3983	0.000000	0.000000
3984	0.000000	0.000000
3985	0.000000	0.000000
3986	0.000000	0.000000
3987	0.000000	0.000000
3988	0.000000	0.000000
3989	0.000000	0.000000
3990	0.000000	0.000000
3991	0.000000	0.000000
3992	0.000000	0.000000
3993	0.000000	0.000000
3994	0.000000	0.000000
3995	0.000000	0.000000
3996	0.000000	0.000000
3997	0.000000	0.000000
3998	0.000000	0.000000
3999	0.000000	0.000000
4000	0.000000	0.000000
4001	0.000000	0.000000
4002	0.000000	0.000000
4003	0.000000	0.000000
4004	0.000000	0.000000
4005	0.000000	0.000000
4006	0.000000	0.000000
4007	0.000000	0.000000
4008	0.000000	0.000000
4009	0.000000	0.000000
4010	0.000000	0.000000
4011	0.000000	0.000000
4012	0.000000	0.000000
4013	0.000000	0.000000
4014	0.000000	0.000000
4015	0.000000	0.000000
4016	0.000000	0.000000
4017	0.000000	0.000000
4018	0.000000	0.000000
4019	0.000000	0.000000
4020	0.000000	0.000000
4021	0.000000	0.000000
4022	0.000000	0.000000
4023	0.000000	0.000000
4024	0.000000	0.000000
4025	0.000000	0.000000
4026	0.000000	0.000000
4027	0.000000	0.000000
4028	0.000000	0.000000
4029	0.000000	0.000000
4030	0.000000	0.000000
4031	0.000000	0.000000
4032	0.000000	0.000000
4033	0.000000	0.000000
4034	0.000000	0.000000
4035	0.000000	0.000000
4036	0.000000	0.000000
4037	0.000000	0.000000
4038	0.000000	0.000000
4039	0.000000	0.000000
4040	0.000000	0.000000
4041	0.000000	0.000000

4042	0.000000	0.000000
4043	0.000000	0.000000
4044	0.000000	0.000000
4045	0.000000	0.000000
4046	0.000000	0.000000
4047	0.000000	0.000000
4048	0.000000	0.000000
4049	0.000000	0.000000
4050	0.000000	0.000000
4051	0.000000	0.000000
4052	0.000000	0.000000
4053	0.000000	0.000000
4054	0.000000	0.000000
4055	0.000000	0.000000
4056	0.000000	0.000000
4057	0.000000	0.000000
4058	0.000000	0.000000
4059	0.000000	0.000000
4060	0.000000	0.000000
4061	0.000000	0.000000
4062	0.000000	0.000000
4063	0.000000	0.000000
4064	0.000000	0.000000
4065	0.000000	0.000000
4066	0.000000	0.000000
4067	0.000000	0.000000
4068	0.000000	0.000000
4069	0.000000	0.000000
4070	0.000000	0.000000
4071	0.000000	0.000000
4072	0.000000	0.000000
4073	0.000000	0.000000
4074	0.000000	0.000000
4075	0.000000	0.000000
4076	0.000000	0.000000
4077	0.000000	0.000000
4078	0.000000	0.000000
4079	0.000000	0.000000
4080	0.000000	0.000000
4081	0.000000	0.000000
4082	0.000000	0.000000
4083	0.000000	0.000000
4084	0.000000	0.000000
4085	0.000000	0.000000
4086	0.000000	0.000000
4087	0.000000	0.000000
4088	0.000000	0.000000
4089	0.000000	0.000000
4090	0.000000	0.000000
4091	0.000000	0.000000
4092	0.000000	0.000000
4093	0.000000	0.000000
4094	0.000000	0.000000
4095	0.000000	0.000000
4096	0.000000	0.000000
4097	0.000000	0.000000
4098	0.000000	0.000000
4099	0.000000	0.000000
4100	0.000000	0.000000
4101	0.000000	0.000000
4102	0.000000	0.000000
4103	0.000000	0.000000
4104	0.000000	0.000000
4105	0.000000	0.000000
4106	0.000000	0.000000
4107	0.000000	0.000000
4108	0.000000	0.000000
4109	0.000000	0.000000

4110	0.000000	0.000000
4111	0.000000	0.000000
4112	0.000000	0.000000
4113	0.000000	0.000000
4114	0.000000	0.000000
4115	0.000000	0.000000
4116	0.000000	0.000000
4117	0.000000	0.000000
4118	0.000000	0.000000
4119	0.000000	0.000000
4120	0.000000	0.000000
4121	0.000000	0.000000
4122	0.000000	0.000000
4123	0.000000	0.000000
4124	0.000000	0.000000
4125	0.000000	0.000000
4126	0.000000	0.000000
4127	0.000000	0.000000
4128	0.000000	0.000000
4129	0.000000	0.000000
4130	0.000000	0.000000
4131	0.000000	0.000000
4132	0.000000	0.000000
4133	0.000000	0.000000
4134	0.000000	0.000000
4135	0.000000	0.000000
4136	0.000000	0.000000
4137	0.000000	0.000000
4138	0.000000	0.000000
4139	0.000000	0.000000
4140	0.000000	0.000000
4141	0.000000	0.000000
4142	0.000000	0.000000
4143	0.000000	0.000000
4144	0.000000	0.000000
4145	0.000000	0.000000
4146	0.000000	0.000000
4147	0.000000	0.000000
4148	0.000000	0.000000
4149	0.000000	0.000000
4150	0.000000	0.000000
4151	0.000000	0.000000
4152	0.000000	0.000000
4153	0.000000	0.000000
4154	0.000000	0.000000
4155	0.000000	0.000000
4156	0.000000	0.000000
4157	0.000000	0.000000
4158	0.000000	0.000000
4159	0.000000	0.000000
4160	0.000000	0.000000
4161	0.000000	0.000000
4162	0.000000	0.000000
4163	0.000000	0.000000
4164	0.000000	0.000000
4165	0.000000	0.000000
4166	0.000000	0.000000
4167	0.000000	0.000000
4168	0.000000	0.000000
4169	0.000000	0.000000
4170	0.000000	0.000000
4171	0.000000	0.000000
4172	0.000000	0.000000
4173	0.000000	0.000000
4174	0.000000	0.000000
4175	0.000000	0.000000
4176	0.000000	0.000000
4177	0.000000	0.000000

4178	0.000000	0.000000
4179	0.000000	0.000000
4180	0.000000	0.000000
4181	0.000000	0.000000
4182	0.000000	0.000000
4183	0.000000	0.000000
4184	0.000000	0.000000
4185	0.000000	0.000000
4186	0.000000	0.000000
4187	0.000000	0.000000
4188	0.000000	0.000000
4189	0.000000	0.000000
4190	0.000000	0.000000
4191	0.000000	0.000000
4192	0.000000	0.000000
4193	0.000000	0.000000
4194	0.000000	0.000000
4195	0.000000	0.000000
4196	0.000000	0.000000
4197	0.000000	0.000000
4198	0.000000	0.000000
4199	0.000000	0.000000
4200	0.000000	0.000000
4201	0.000000	0.000000
4202	0.000000	0.000000
4203	0.000000	0.000000
4204	0.000000	0.000000
4205	0.000000	0.000000
4206	0.000000	0.000000
4207	0.000000	0.000000
4208	0.000000	0.000000
4209	0.000000	0.000000
4210	0.000000	0.000000
4211	0.000000	0.000000
4212	0.000000	0.000000
4213	0.000000	0.000000
4214	0.000000	0.000000
4215	0.000000	0.000000
4216	0.000000	0.000000
4217	0.000000	0.000000
4218	0.000000	0.000000
4219	0.000000	0.000000
4220	0.000000	0.000000
4221	0.000000	0.000000
4222	0.000000	0.000000
4223	0.000000	0.000000
4224	0.000000	0.000000
4225	0.000000	0.000000
4226	0.000000	0.000000
4227	0.000000	0.000000
4228	0.000000	0.000000
4229	0.000000	0.000000
4230	0.000000	0.000000
4231	0.000000	0.000000
4232	0.000000	0.000000
4233	0.000000	0.000000
4234	0.000000	0.000000
4235	0.000000	0.000000
4236	0.000000	0.000000
4237	0.000000	0.000000
4238	0.000000	0.000000
4239	0.000000	0.000000
4240	0.000000	0.000000
4241	0.000000	0.000000
4242	0.000000	0.000000
4243	0.000000	0.000000
4244	0.000000	0.000000
4245	0.000000	0.000000

4246	0.000000	0.000000
4247	0.000000	0.000000
4248	0.000000	0.000000
4249	0.000000	0.000000
4250	0.000000	0.000000
4251	0.000000	0.000000
4252	0.000000	0.000000
4253	0.000000	0.000000
4254	0.000000	0.000000
4255	0.000000	0.000000
4256	0.000000	0.000000
4257	0.000000	0.000000
4258	0.000000	0.000000
4259	0.000000	0.000000
4260	0.000000	0.000000
4261	0.000000	0.000000
4262	0.000000	0.000000
4263	0.000000	0.000000
4264	0.000000	0.000000
4265	0.000000	0.000000
4266	0.000000	0.000000
4267	0.000000	0.000000
4268	0.000000	0.000000
4269	0.000000	0.000000
4270	0.000000	0.000000
4271	0.000000	0.000000
4272	0.000000	0.000000
4273	0.000000	0.000000
4274	0.000000	0.000000
4275	0.000000	0.000000
4276	0.000000	0.000000
4277	0.000000	0.000000
4278	0.000000	0.000000
4279	0.000000	0.000000
4280	0.000000	0.000000
4281	0.000000	0.000000
4282	0.000000	0.000000
4283	0.000000	0.000000
4284	0.000000	0.000000
4285	0.000000	0.000000
4286	0.000000	0.000000
4287	0.000000	0.000000
4288	0.000000	0.000000
4289	0.000000	0.000000
4290	0.000000	0.000000
4291	0.000000	0.000000
4292	0.000000	0.000000
4293	0.000000	0.000000
4294	0.000000	0.000000
4295	0.000000	0.000000
4296	0.000000	0.000000
4297	0.000000	0.000000
4298	0.000000	0.000000
4299	0.000000	0.000000
4300	0.000000	0.000000
4301	0.000000	0.000000
4302	0.000000	0.000000
4303	0.000000	0.000000
4304	0.000000	0.000000
4305	0.000000	0.000000
4306	0.000000	0.000000
4307	0.000000	0.000000
4308	0.000000	0.000000
4309	0.000000	0.000000
4310	0.000000	0.000000
4311	0.000000	0.000000
4312	0.000000	0.000000
4313	0.000000	0.000000

4314	0.000000	0.000000
4315	0.000000	0.000000
4316	0.000000	0.000000
4317	0.000000	0.000000
4318	0.000000	0.000000
4319	0.000000	0.000000
4320	0.000000	0.000000
4321	0.000000	0.000000
4322	0.000000	0.000000
4323	0.000000	0.000000
4324	0.000000	0.000000
4325	0.000000	0.000000
4326	0.000000	0.000000
4327	0.000000	0.000000
4328	0.000000	0.000000
4329	0.000000	0.000000
4330	0.000000	0.000000
4331	0.000000	0.000000
4332	0.000000	0.000000
4333	0.000000	0.000000
4334	0.000000	0.000000
4335	0.000000	0.000000
4336	0.000000	0.000000
4337	0.000000	0.000000
4338	0.000000	0.000000
4339	0.000000	0.000000
4340	0.000000	0.000000
4341	0.000000	0.000000
4342	0.000000	0.000000
4343	0.000000	0.000000
4344	0.000000	0.000000
4345	0.000000	0.000000
4346	0.000000	0.000000
4347	0.000000	0.000000
4348	0.000000	0.000000
4349	0.000000	0.000000
4350	0.000000	0.000000
4351	0.000000	0.000000
4352	0.000000	0.000000
4353	0.000000	0.000000
4354	0.000000	0.000000
4355	0.000000	0.000000
4356	0.000000	0.000000
4357	0.000000	0.000000
4358	0.000000	0.000000
4359	0.000000	0.000000
4360	0.000000	0.000000
4361	0.000000	0.000000
4362	0.000000	0.000000
4363	0.000000	0.000000
4364	0.000000	0.000000
4365	0.000000	0.000000
4366	0.000000	0.000000
4367	0.000000	0.000000
4368	0.000000	0.000000
4369	0.000000	0.000000
4370	0.000000	0.000000
4371	0.000000	0.000000
4372	0.000000	0.000000
4373	0.000000	0.000000
4374	0.000000	0.000000
4375	0.000000	0.000000
4376	0.000000	0.000000
4377	0.000000	0.000000
4378	0.000000	0.000000
4379	0.000000	0.000000
4380	0.000000	0.000000
4381	0.000000	0.000000

4382	0.000000	0.000000
4383	0.000000	0.000000
4384	0.000000	0.000000
4385	0.000000	0.000000
4386	0.000000	0.000000
4387	0.000000	0.000000
4388	0.000000	0.000000
4389	0.000000	0.000000
4390	0.000000	0.000000
4391	0.000000	0.000000
4392	0.000000	0.000000
4393	0.000000	0.000000
4394	0.000000	0.000000
4395	0.000000	0.000000
4396	0.000000	0.000000
4397	0.000000	0.000000
4398	0.000000	0.000000
4399	0.000000	0.000000
4400	0.000000	0.000000
4401	0.000000	0.000000
4402	0.000000	0.000000
4403	0.000000	0.000000
4404	0.000000	0.000000
4405	0.000000	0.000000
4406	0.000000	0.000000
4407	0.000000	0.000000
4408	0.000000	0.000000
4409	0.000000	0.000000
4410	0.000000	0.000000
4411	0.000000	0.000000
4412	0.000000	0.000000
4413	0.000000	0.000000
4414	0.000000	0.000000
4415	0.000000	0.000000
4416	0.000000	0.000000
4417	0.000000	0.000000
4418	0.000000	0.000000
4419	0.000000	0.000000
4420	0.000000	0.000000
4421	0.000000	0.000000
4422	0.000000	0.000000
4423	0.000000	0.000000
4424	0.000000	0.000000
4425	0.000000	0.000000
4426	0.000000	0.000000
4427	0.000000	0.000000
4428	0.000000	0.000000
4429	0.000000	0.000000
4430	0.000000	0.000000
4431	0.000000	0.000000
4432	0.000000	0.000000
4433	0.000000	0.000000
4434	0.000000	0.000000
4435	0.000000	0.000000
4436	0.000000	0.000000
4437	0.000000	0.000000
4438	0.000000	0.000000
4439	0.000000	0.000000
4440	0.000000	0.000000
4441	0.000000	0.000000
4442	0.000000	0.000000
4443	0.000000	0.000000
4444	0.000000	0.000000
4445	0.000000	0.000000
4446	0.000000	0.000000
4447	0.000000	0.000000
4448	0.000000	0.000000
4449	0.000000	0.000000

4450	0.000000	0.000000
4451	0.000000	0.000000
4452	0.000000	0.000000
4453	0.000000	0.000000
4454	0.000000	0.000000
4455	0.000000	0.000000
4456	0.000000	0.000000
4457	0.000000	0.000000
4458	0.000000	0.000000
4459	0.000000	0.000000
4460	0.000000	0.000000
4461	0.000000	0.000000
4462	0.000000	0.000000
4463	0.000000	0.000000
4464	0.000000	0.000000
4465	0.000000	0.000000
4466	0.000000	0.000000
4467	0.000000	0.000000
4468	0.000000	0.000000
4469	0.000000	0.000000
4470	0.000000	0.000000
4471	0.000000	0.000000
4472	0.000000	0.000000
4473	0.000000	0.000000
4474	0.000000	0.000000
4475	0.000000	0.000000
4476	0.000000	0.000000
4477	0.000000	0.000000
4478	0.000000	0.000000
4479	0.000000	0.000000
4480	0.000000	0.000000
4481	0.000000	0.000000
4482	0.000000	0.000000
4483	0.000000	0.000000
4484	0.000000	0.000000
4485	0.000000	0.000000
4486	0.000000	0.000000
4487	0.000000	0.000000
4488	0.000000	0.000000
4489	0.000000	0.000000
4490	0.000000	0.000000
4491	0.000000	0.000000
4492	0.000000	0.000000
4493	0.000000	0.000000
4494	0.000000	0.000000
4495	0.000000	0.000000
4496	0.000000	0.000000
4497	0.000000	0.000000
4498	0.000000	0.000000
4499	0.000000	0.000000
4500	0.000000	0.000000
4501	0.000000	0.000000
4502	0.000000	0.000000
4503	0.000000	0.000000
4504	0.000000	0.000000
4505	0.000000	0.000000
4506	0.000000	0.000000
4507	0.000000	0.000000
4508	0.000000	0.000000
4509	0.000000	0.000000
4510	0.000000	0.000000
4511	0.000000	0.000000
4512	0.000000	0.000000
4513	0.000000	0.000000
4514	0.000000	0.000000
4515	0.000000	0.000000
4516	0.000000	0.000000
4517	0.000000	0.000000

4518	0.000000	0.000000
4519	0.000000	0.000000
4520	0.000000	0.000000
4521	0.000000	0.000000
4522	0.000000	0.000000
4523	0.000000	0.000000
4524	0.000000	0.000000
4525	0.000000	0.000000
4526	0.000000	0.000000
4527	0.000000	0.000000
4528	0.000000	0.000000
4529	0.000000	0.000000
4530	0.000000	0.000000
4531	0.000000	0.000000
4532	0.000000	0.000000
4533	0.000000	0.000000
4534	0.000000	0.000000
4535	0.000000	0.000000
4536	0.000000	0.000000
4537	0.000000	0.000000
4538	0.000000	0.000000
4539	0.000000	0.000000
4540	0.000000	0.000000
4541	0.000000	0.000000
4542	0.000000	0.000000
4543	0.000000	0.000000
4544	0.000000	0.000000
4545	0.000000	0.000000
4546	0.000000	0.000000
4547	0.000000	0.000000
4548	0.000000	0.000000
4549	0.000000	0.000000
4550	0.000000	0.000000
4551	0.000000	0.000000
4552	0.000000	0.000000
4553	0.000000	0.000000
4554	0.000000	0.000000
4555	0.000000	0.000000
4556	0.000000	0.000000
4557	0.000000	0.000000
4558	0.000000	0.000000
4559	0.000000	0.000000
4560	0.000000	0.000000
4561	0.000000	0.000000
4562	0.000000	0.000000
4563	0.000000	0.000000
4564	0.000000	0.000000
4565	0.000000	0.000000
4566	0.000000	0.000000
4567	0.000000	0.000000
4568	0.000000	0.000000
4569	0.000000	0.000000
4570	0.000000	0.000000
4571	0.000000	0.000000
4572	0.000000	0.000000
4573	0.000000	0.000000
4574	0.000000	0.000000
4575	0.000000	0.000000
4576	0.000000	0.000000
4577	0.000000	0.000000
4578	0.000000	0.000000
4579	0.000000	0.000000
4580	0.000000	0.000000
4581	0.000000	0.000000
4582	0.000000	0.000000
4583	0.000000	0.000000
4584	0.000000	0.000000
4585	0.000000	0.000000

4586	0.000000	0.000000
4587	0.000000	0.000000
4588	0.000000	0.000000
4589	0.000000	0.000000
4590	0.000000	0.000000
4591	0.000000	0.000000
4592	0.000000	0.000000
4593	0.000000	0.000000
4594	0.000000	0.000000
4595	0.000000	0.000000
4596	0.000000	0.000000
4597	0.000000	0.000000
4598	0.000000	0.000000
4599	0.000000	0.000000
4600	0.000000	0.000000
4601	0.000000	0.000000
4602	0.000000	0.000000
4603	0.000000	0.000000
4604	0.000000	0.000000
4605	0.000000	0.000000
4606	0.000000	0.000000
4607	0.000000	0.000000
4608	0.000000	0.000000
4609	0.000000	0.000000
4610	0.000000	0.000000
4611	0.000000	0.000000
4612	0.000000	0.000000
4613	0.000000	0.000000
4614	0.000000	0.000000
4615	0.000000	0.000000
4616	0.000000	0.000000
4617	0.000000	0.000000
4618	0.000000	0.000000
4619	0.000000	0.000000
4620	0.000000	0.000000
4621	0.000000	0.000000
4622	0.000000	0.000000
4623	0.000000	0.000000
4624	0.000000	0.000000
4625	0.000000	0.000000
4626	0.000000	0.000000
4627	0.000000	0.000000
4628	0.000000	0.000000
4629	0.000000	0.000000
4630	0.000000	0.000000
4631	0.000000	0.000000
4632	0.000000	0.000000
4633	0.000000	0.000000
4634	0.000000	0.000000
4635	0.000000	0.000000
4636	0.000000	0.000000
4637	0.000000	0.000000
4638	0.000000	0.000000
4639	0.000000	0.000000
4640	0.000000	0.000000
4641	0.000000	0.000000
4642	0.000000	0.000000
4643	0.000000	0.000000
4644	0.000000	0.000000
4645	0.000000	0.000000
4646	0.000000	0.000000
4647	0.000000	0.000000
4648	0.000000	0.000000
4649	0.000000	0.000000
4650	0.000000	0.000000
4651	0.000000	0.000000
4652	0.000000	0.000000
4653	0.000000	0.000000

4654	0.000000	0.000000
4655	0.000000	0.000000
4656	0.000000	0.000000
4657	0.000000	0.000000
4658	0.000000	0.000000
4659	0.000000	0.000000
4660	0.000000	0.000000
4661	0.000000	0.000000
4662	0.000000	0.000000
4663	0.000000	0.000000
4664	0.000000	0.000000
4665	0.000000	0.000000
4666	0.000000	0.000000
4667	0.000000	0.000000
4668	0.000000	0.000000
4669	0.000000	0.000000
4670	0.000000	0.000000
4671	0.000000	0.000000
4672	0.000000	0.000000
4673	0.000000	0.000000
4674	0.000000	0.000000
4675	0.000000	0.000000
4676	0.000000	0.000000
4677	0.000000	0.000000
4678	0.000000	0.000000
4679	0.000000	0.000000
4680	0.000000	0.000000
4681	0.000000	0.000000
4682	0.000000	0.000000
4683	0.000000	0.000000
4684	0.000000	0.000000
4685	0.000000	0.000000
4686	0.000000	0.000000
4687	0.000000	0.000000
4688	0.000000	0.000000
4689	0.000000	0.000000
4690	0.000000	0.000000
4691	0.000000	0.000000
4692	0.000000	0.000000
4693	0.000000	0.000000
4694	0.000000	0.000000
4695	0.000000	0.000000
4696	0.000000	0.000000
4697	0.000000	0.000000
4698	0.000000	0.000000
4699	0.000000	0.000000
4700	0.000000	0.000000
4701	0.000000	0.000000
4702	0.000000	0.000000
4703	0.000000	0.000000
4704	0.000000	0.000000
4705	0.000000	0.000000
4706	0.000000	0.000000
4707	0.000000	0.000000
4708	0.000000	0.000000
4709	0.000000	0.000000
4710	0.000000	0.000000
4711	0.000000	0.000000
4712	0.000000	0.000000
4713	0.000000	0.000000
4714	0.000000	0.000000
4715	0.000000	0.000000
4716	0.000000	0.000000
4717	0.000000	0.000000
4718	0.000000	0.000000
4719	0.000000	0.000000
4720	0.000000	0.000000
4721	0.000000	0.000000

4722	0.000000	0.000000
4723	0.000000	0.000000
4724	0.000000	0.000000
4725	0.000000	0.000000
4726	0.000000	0.000000
4727	0.000000	0.000000
4728	0.000000	0.000000
4729	0.000000	0.000000
4730	0.000000	0.000000
4731	0.000000	0.000000
4732	0.000000	0.000000
4733	0.000000	0.000000
4734	0.000000	0.000000
4735	0.000000	0.000000
4736	0.000000	0.000000
4737	0.000000	0.000000
4738	0.000000	0.000000
4739	0.000000	0.000000
4740	0.000000	0.000000
4741	0.000000	0.000000
4742	0.000000	0.000000
4743	0.000000	0.000000
4744	0.000000	0.000000
4745	0.000000	0.000000
4746	0.000000	0.000000
4747	0.000000	0.000000
4748	0.000000	0.000000
4749	0.000000	0.000000
4750	0.000000	0.000000
4751	0.000000	0.000000
4752	0.000000	0.000000
4753	0.000000	0.000000
4754	0.000000	0.000000
4755	0.000000	0.000000
4756	0.000000	0.000000
4757	0.000000	0.000000
4758	0.000000	0.000000
4759	0.000000	0.000000
4760	0.000000	0.000000
4761	0.000000	0.000000
4762	0.000000	0.000000
4763	0.000000	0.000000
4764	0.000000	0.000000
4765	0.000000	0.000000
4766	0.000000	0.000000
4767	0.000000	0.000000
4768	0.000000	0.000000
4769	0.000000	0.000000
4770	0.000000	0.000000
4771	0.000000	0.000000
4772	0.000000	0.000000
4773	0.000000	0.000000
4774	0.000000	0.000000
4775	0.000000	0.000000
4776	0.000000	0.000000
4777	0.000000	0.000000
4778	0.000000	0.000000
4779	0.000000	0.000000
4780	0.000000	0.000000
4781	0.000000	0.000000
4782	0.000000	0.000000
4783	0.000000	0.000000
4784	0.000000	0.000000
4785	0.000000	0.000000
4786	0.000000	0.000000
4787	0.000000	0.000000
4788	0.000000	0.000000
4789	0.000000	0.000000

4790	0.000000	0.000000
4791	0.000000	0.000000
4792	0.000000	0.000000
4793	0.000000	0.000000
4794	0.000000	0.000000
4795	0.000000	0.000000
4796	0.000000	0.000000
4797	0.000000	0.000000
4798	0.000000	0.000000
4799	0.000000	0.000000
4800	0.000000	0.000000
4801	0.000000	0.000000
4802	0.000000	0.000000
4803	0.000000	0.000000
4804	0.000000	0.000000
4805	0.000000	0.000000
4806	0.000000	0.000000
4807	0.000000	0.000000
4808	0.000000	0.000000
4809	0.000000	0.000000
4810	0.000000	0.000000
4811	0.000000	0.000000
4812	0.000000	0.000000
4813	0.000000	0.000000
4814	0.000000	0.000000
4815	0.000000	0.000000
4816	0.000000	0.000000
4817	0.000000	0.000000
4818	0.000000	0.000000
4819	0.000000	0.000000
4820	0.000000	0.000000
4821	0.000000	0.000000
4822	0.000000	0.000000
4823	0.000000	0.000000
4824	0.000000	0.000000
4825	0.000000	0.000000
4826	0.000000	0.000000
4827	0.000000	0.000000
4828	0.000000	0.000000
4829	0.000000	0.000000
4830	0.000000	0.000000
4831	0.000000	0.000000
4832	0.000000	0.000000
4833	0.000000	0.000000
4834	0.000000	0.000000
4835	0.000000	0.000000
4836	0.000000	0.000000
4837	0.000000	0.000000
4838	0.000000	0.000000
4839	0.000000	0.000000
4840	0.000000	0.000000
4841	0.000000	0.000000
4842	0.000000	0.000000
4843	0.000000	0.000000
4844	0.000000	0.000000
4845	0.000000	0.000000
4846	0.000000	0.000000
4847	0.000000	0.000000
4848	0.000000	0.000000
4849	0.000000	0.000000
4850	0.000000	0.000000
4851	0.000000	0.000000
4852	0.000000	0.000000
4853	0.000000	0.000000
4854	0.000000	0.000000
4855	0.000000	0.000000
4856	0.000000	0.000000
4857	0.000000	0.000000

4858	0.000000	0.000000
4859	0.000000	0.000000
4860	0.000000	0.000000
4861	0.000000	0.000000
4862	0.000000	0.000000
4863	0.000000	0.000000
4864	0.000000	0.000000
4865	0.000000	0.000000
4866	0.000000	0.000000
4867	0.000000	0.000000
4868	0.000000	0.000000
4869	0.000000	0.000000
4870	0.000000	0.000000
4871	0.000000	0.000000
4872	0.000000	0.000000
4873	0.000000	0.000000
4874	0.000000	0.000000
4875	0.000000	0.000000
4876	0.000000	0.000000
4877	0.000000	0.000000
4878	0.000000	0.000000
4879	0.000000	0.000000
4880	0.000000	0.000000
4881	0.000000	0.000000
4882	0.000000	0.000000
4883	0.000000	0.000000
4884	0.000000	0.000000
4885	0.000000	0.000000
4886	0.000000	0.000000
4887	0.000000	0.000000
4888	0.000000	0.000000
4889	0.000000	0.000000
4890	0.000000	0.000000
4891	0.000000	0.000000
4892	0.000000	0.000000
4893	0.000000	0.000000
4894	0.000000	0.000000
4895	0.000000	0.000000
4896	0.000000	0.000000
4897	0.000000	0.000000
4898	0.000000	0.000000
4899	0.000000	0.000000
4900	0.000000	0.000000
4901	0.000000	0.000000
4902	0.000000	0.000000
4903	0.000000	0.000000
4904	0.000000	0.000000
4905	0.000000	0.000000
4906	0.000000	0.000000
4907	0.000000	0.000000
4908	0.000000	0.000000
4909	0.000000	0.000000
4910	0.000000	0.000000
4911	0.000000	0.000000
4912	0.000000	0.000000
4913	0.000000	0.000000
4914	0.000000	0.000000
4915	0.000000	0.000000
4916	0.000000	0.000000
4917	0.000000	0.000000
4918	0.000000	0.000000
4919	0.000000	0.000000
4920	0.000000	0.000000
4921	0.000000	0.000000
4922	0.000000	0.000000
4923	0.000000	0.000000
4924	0.000000	0.000000
4925	0.000000	0.000000

4926	0.000000	0.000000
4927	0.000000	0.000000
4928	0.000000	0.000000
4929	0.000000	0.000000
4930	0.000000	0.000000
4931	0.000000	0.000000
4932	0.000000	0.000000
4933	0.000000	0.000000
4934	0.000000	0.000000
4935	0.000000	0.000000
4936	0.000000	0.000000
4937	0.000000	0.000000
4938	0.000000	0.000000
4939	0.000000	0.000000
4940	0.000000	0.000000
4941	0.000000	0.000000
4942	0.000000	0.000000
4943	0.000000	0.000000
4944	0.000000	0.000000
4945	0.000000	0.000000
4946	0.000000	0.000000
4947	0.000000	0.000000
4948	0.000000	0.000000
4949	0.000000	0.000000
4950	0.000000	0.000000
4951	0.000000	0.000000
4952	0.000000	0.000000
4953	0.000000	0.000000
4954	0.000000	0.000000
4955	0.000000	0.000000
4956	0.000000	0.000000
4957	0.000000	0.000000
4958	0.000000	0.000000
4959	0.000000	0.000000
4960	0.000000	0.000000
4961	0.000000	0.000000
4962	0.000000	0.000000
4963	0.000000	0.000000
4964	0.000000	0.000000
4965	0.000000	0.000000
4966	0.000000	0.000000
4967	0.000000	0.000000
4968	0.000000	0.000000
4969	0.000000	0.000000
4970	0.000000	0.000000
4971	0.000000	0.000000
4972	0.000000	0.000000
4973	0.000000	0.000000
4974	0.000000	0.000000
4975	0.000000	0.000000
4976	0.000000	0.000000
4977	0.000000	0.000000
4978	0.000000	0.000000
4979	0.000000	0.000000
4980	0.000000	0.000000
4981	0.000000	0.000000
4982	0.000000	0.000000
4983	0.000000	0.000000
4984	0.000000	0.000000
4985	0.000000	0.000000
4986	0.000000	0.000000
4987	0.000000	0.000000
4988	0.000000	0.000000
4989	0.000000	0.000000
4990	0.000000	0.000000
4991	0.000000	0.000000
4992	0.000000	0.000000
4993	0.000000	0.000000

4994	0.000000	0.000000
4995	0.000000	0.000000
4996	0.000000	0.000000
4997	0.000000	0.000000
4998	0.000000	0.000000
4999	0.000000	0.000000
5000	0.000000	0.000000
5001	0.000000	0.000000
5002	0.000000	0.000000
5003	0.000000	0.000000
5004	0.000000	0.000000
5005	0.000000	0.000000
5006	0.000000	0.000000
5007	0.000000	0.000000
5008	0.000000	0.000000
5009	0.000000	0.000000
5010	0.000000	0.000000
5011	0.000000	0.000000
5012	0.000000	0.000000
5013	0.000000	0.000000
5014	0.000000	0.000000
5015	0.000000	0.000000
5016	0.000000	0.000000
5017	0.000000	0.000000
5018	0.000000	0.000000
5019	0.000000	0.000000
5020	0.000000	0.000000
5021	0.000000	0.000000
5022	0.000000	0.000000
5023	0.000000	0.000000
5024	0.000000	0.000000
5025	0.000000	0.000000
5026	0.000000	0.000000
5027	0.000000	0.000000
5028	0.000000	0.000000
5029	0.000000	0.000000
5030	0.000000	0.000000
5031	0.000000	0.000000
5032	0.000000	0.000000
5033	0.000000	0.000000
5034	0.000000	0.000000
5035	0.000000	0.000000
5036	0.000000	0.000000
5037	0.000000	0.000000
5038	0.000000	0.000000
5039	0.000000	0.000000
5040	0.000000	0.000000
5041	0.000000	0.000000
5042	0.000000	0.000000
5043	0.000000	0.000000
5044	0.000000	0.000000
5045	0.000000	0.000000
5046	0.000000	0.000000
5047	0.000000	0.000000
5048	0.000000	0.000000
5049	0.000000	0.000000
5050	0.000000	0.000000
5051	0.000000	0.000000
5052	0.000000	0.000000
5053	0.000000	0.000000
5054	0.000000	0.000000
5055	0.000000	0.000000
5056	0.000000	0.000000
5057	0.000000	0.000000
5058	0.000000	0.000000
5059	0.000000	0.000000
5060	0.000000	0.000000
5061	0.000000	0.000000

5062	0.000000	0.000000
5063	0.000000	0.000000
5064	0.000000	0.000000
5065	0.000000	0.000000
5066	0.000000	0.000000
5067	0.000000	0.000000
5068	0.000000	0.000000
5069	0.000000	0.000000
5070	0.000000	0.000000
5071	0.000000	0.000000
5072	0.000000	0.000000
5073	0.000000	0.000000
5074	0.000000	0.000000
5075	0.000000	0.000000
5076	0.000000	0.000000
5077	0.000000	0.000000
5078	0.000000	0.000000
5079	0.000000	0.000000
5080	0.000000	0.000000
5081	0.000000	0.000000
5082	0.000000	0.000000
5083	0.000000	0.000000
5084	0.000000	0.000000
5085	0.000000	0.000000
5086	0.000000	0.000000
5087	0.000000	0.000000
5088	0.000000	0.000000
5089	0.000000	0.000000
5090	0.000000	0.000000
5091	0.000000	0.000000
5092	0.000000	0.000000
5093	0.000000	0.000000
5094	0.000000	0.000000
5095	0.000000	0.000000
5096	0.000000	0.000000
5097	0.000000	0.000000
5098	0.000000	0.000000
5099	0.000000	0.000000
5100	0.000000	0.000000
5101	0.000000	0.000000
5102	0.000000	0.000000
5103	0.000000	0.000000
5104	0.000000	0.000000
5105	0.000000	0.000000
5106	0.000000	0.000000
5107	0.000000	0.000000
5108	0.000000	0.000000
5109	0.000000	0.000000
5110	0.000000	0.000000
5111	0.000000	0.000000
5112	0.000000	0.000000
5113	0.000000	0.000000
5114	0.000000	0.000000
5115	0.000000	0.000000
5116	0.000000	0.000000
5117	0.000000	0.000000
5118	0.000000	0.000000
5119	0.000000	0.000000
5120	0.000000	0.000000
5121	0.000000	0.000000
5122	0.000000	0.000000
5123	0.000000	0.000000
5124	0.000000	0.000000
5125	0.000000	0.000000
5126	0.000000	0.000000
5127	0.000000	0.000000
5128	0.000000	0.000000
5129	0.000000	0.000000

5130	0.000000	0.000000
5131	0.000000	0.000000
5132	0.000000	0.000000
5133	0.000000	0.000000
5134	0.000000	0.000000
5135	0.000000	0.000000
5136	0.000000	0.000000
5137	0.000000	0.000000
5138	0.000000	0.000000
5139	0.000000	0.000000
5140	0.000000	0.000000
5141	0.000000	0.000000
5142	0.000000	0.000000
5143	0.000000	0.000000
5144	0.000000	0.000000
5145	0.000000	0.000000
5146	0.000000	0.000000
5147	0.000000	0.000000
5148	0.000000	0.000000
5149	0.000000	0.000000
5150	0.000000	0.000000
5151	0.000000	0.000000
5152	0.000000	0.000000
5153	0.000000	0.000000
5154	0.000000	0.000000
5155	0.000000	0.000000
5156	0.000000	0.000000
5157	0.000000	0.000000
5158	0.000000	0.000000
5159	0.000000	0.000000
5160	0.000000	0.000000
5161	0.000000	0.000000
5162	0.000000	0.000000
5163	0.000000	0.000000
5164	0.000000	0.000000
5165	0.000000	0.000000
5166	0.000000	0.000000
5167	0.000000	0.000000
5168	0.000000	0.000000
5169	0.000000	0.000000
5170	0.000000	0.000000
5171	0.000000	0.000000
5172	0.000000	0.000000
5173	0.000000	0.000000
5174	0.000000	0.000000
5175	0.000000	0.000000
5176	0.000000	0.000000
5177	0.000000	0.000000
5178	0.000000	0.000000
5179	0.000000	0.000000
5180	0.000000	0.000000
5181	0.000000	0.000000
5182	0.000000	0.000000
5183	0.000000	0.000000
5184	0.000000	0.000000
5185	0.000000	0.000000
5186	0.000000	0.000000
5187	0.000000	0.000000
5188	0.000000	0.000000
5189	0.000000	0.000000
5190	0.000000	0.000000
5191	0.000000	0.000000
5192	0.000000	0.000000
5193	0.000000	0.000000
5194	0.000000	0.000000
5195	0.000000	0.000000
5196	0.000000	0.000000
5197	0.000000	0.000000

5198	0.000000	0.000000
5199	0.000000	0.000000
5200	0.000000	0.000000
5201	0.000000	0.000000
5202	0.000000	0.000000
5203	0.000000	0.000000
5204	0.000000	0.000000
5205	0.000000	0.000000
5206	0.000000	0.000000
5207	0.000000	0.000000
5208	0.000000	0.000000
5209	0.000000	0.000000
5210	0.000000	0.000000
5211	0.000000	0.000000
5212	0.000000	0.000000
5213	0.000000	0.000000
5214	0.000000	0.000000
5215	0.000000	0.000000
5216	0.000000	0.000000
5217	0.000000	0.000000
5218	0.000000	0.000000
5219	0.000000	0.000000
5220	0.000000	0.000000
5221	0.000000	0.000000
5222	0.000000	0.000000
5223	0.000000	0.000000
5224	0.000000	0.000000
5225	0.000000	0.000000
5226	0.000000	0.000000
5227	0.000000	0.000000
5228	0.000000	0.000000
5229	0.000000	0.000000
5230	0.000000	0.000000
5231	0.000000	0.000000
5232	0.000000	0.000000
5233	0.000000	0.000000
5234	0.000000	0.000000
5235	0.000000	0.000000
5236	0.000000	0.000000
5237	0.000000	0.000000
5238	0.000000	0.000000
5239	0.000000	0.000000
5240	0.000000	0.000000
5241	0.000000	0.000000
5242	0.000000	0.000000
5243	0.000000	0.000000
5244	0.000000	0.000000
5245	0.000000	0.000000
5246	0.000000	0.000000
5247	0.000000	0.000000
5248	0.000000	0.000000
5249	0.000000	0.000000
5250	0.000000	0.000000
5251	0.000000	0.000000
5252	0.000000	0.000000
5253	0.000000	0.000000
5254	0.000000	0.000000
5255	0.000000	0.000000
5256	0.000000	0.000000
5257	0.000000	0.000000
5258	0.000000	0.000000
5259	0.000000	0.000000
5260	0.000000	0.000000
5261	0.000000	0.000000
5262	0.000000	0.000000
5263	0.000000	0.000000
5264	0.000000	0.000000
5265	0.000000	0.000000

5266	0.000000	0.000000
5267	0.000000	0.000000
5268	0.000000	0.000000
5269	0.000000	0.000000
5270	0.000000	0.000000
5271	0.000000	0.000000
5272	0.000000	0.000000
5273	0.000000	0.000000
5274	0.000000	0.000000
5275	0.000000	0.000000
5276	0.000000	0.000000
5277	0.000000	0.000000
5278	0.000000	0.000000
5279	0.000000	0.000000
5280	0.000000	0.000000
5281	0.000000	0.000000
5282	0.000000	0.000000
5283	0.000000	0.000000
5284	0.000000	0.000000
5285	0.000000	0.000000
5286	0.000000	0.000000
5287	0.000000	0.000000
5288	0.000000	0.000000
5289	0.000000	0.000000
5290	0.000000	0.000000
5291	0.000000	0.000000
5292	0.000000	0.000000
5293	0.000000	0.000000
5294	0.000000	0.000000
5295	0.000000	0.000000
5296	0.000000	0.000000
5297	0.000000	0.000000
5298	0.000000	0.000000
5299	0.000000	0.000000
5300	0.000000	0.000000
5301	0.000000	0.000000
5302	0.000000	0.000000
5303	0.000000	0.000000
5304	0.000000	0.000000
5305	0.000000	0.000000
5306	0.000000	0.000000
5307	0.000000	0.000000
5308	0.000000	0.000000
5309	0.000000	0.000000
5310	0.000000	0.000000
5311	0.000000	0.000000
5312	0.000000	0.000000
5313	0.000000	0.000000
5314	0.000000	0.000000
5315	0.000000	0.000000
5316	0.000000	0.000000
5317	0.000000	0.000000
5318	0.000000	0.000000
5319	0.000000	0.000000
5320	0.000000	0.000000
5321	0.000000	0.000000
5322	0.000000	0.000000
5323	0.000000	0.000000
5324	0.000000	0.000000
5325	0.000000	0.000000
5326	0.000000	0.000000
5327	0.000000	0.000000
5328	0.000000	0.000000
5329	0.000000	0.000000
5330	0.000000	0.000000
5331	0.000000	0.000000
5332	0.000000	0.000000
5333	0.000000	0.000000

5334	0.000000	0.000000
5335	0.000000	0.000000
5336	0.000000	0.000000
5337	0.000000	0.000000
5338	0.000000	0.000000
5339	0.000000	0.000000
5340	0.000000	0.000000
5341	0.000000	0.000000
5342	0.000000	0.000000
5343	0.000000	0.000000
5344	0.000000	0.000000
5345	0.000000	0.000000
5346	0.000000	0.000000
5347	0.000000	0.000000
5348	0.000000	0.000000
5349	0.000000	0.000000
5350	0.000000	0.000000
5351	0.000000	0.000000
5352	0.000000	0.000000
5353	0.000000	0.000000
5354	0.000000	0.000000
5355	0.000000	0.000000
5356	0.000000	0.000000
5357	0.000000	0.000000
5358	0.000000	0.000000
5359	0.000000	0.000000
5360	0.000000	0.000000
5361	0.000000	0.000000
5362	0.000000	0.000000
5363	0.000000	0.000000
5364	0.000000	0.000000
5365	0.000000	0.000000
5366	0.000000	0.000000
5367	0.000000	0.000000
5368	0.000000	0.000000
5369	0.000000	0.000000
5370	0.000000	0.000000
5371	0.000000	0.000000
5372	0.000000	0.000000
5373	0.000000	0.000000
5374	0.000000	0.000000
5375	0.000000	0.000000
5376	0.000000	0.000000
5377	0.000000	0.000000
5378	0.000000	0.000000
5379	0.000000	0.000000
5380	0.000000	0.000000
5381	0.000000	0.000000
5382	0.000000	0.000000
5383	0.000000	0.000000
5384	0.000000	0.000000
5385	0.000000	0.000000
5386	0.000000	0.000000
5387	0.000000	0.000000
5388	0.000000	0.000000
5389	0.000000	0.000000
5390	0.000000	0.000000
5391	0.000000	0.000000
5392	0.000000	0.000000
5393	0.000000	0.000000
5394	0.000000	0.000000
5395	0.000000	0.000000
5396	0.000000	0.000000
5397	0.000000	0.000000
5398	0.000000	0.000000
5399	0.000000	0.000000
5400	0.000000	0.000000
5401	0.000000	0.000000

5402	0.000000	0.000000
5403	0.000000	0.000000
5404	0.000000	0.000000
5405	0.000000	0.000000
5406	0.000000	0.000000
5407	0.000000	0.000000
5408	0.000000	0.000000
5409	0.000000	0.000000
5410	0.000000	0.000000
5411	0.000000	0.000000
5412	0.000000	0.000000
5413	0.000000	0.000000
5414	0.000000	0.000000
5415	0.000000	0.000000
5416	0.000000	0.000000
5417	0.000000	0.000000
5418	0.000000	0.000000
5419	0.000000	0.000000
5420	0.000000	0.000000
5421	0.000000	0.000000
5422	0.000000	0.000000
5423	0.000000	0.000000
5424	0.000000	0.000000
5425	0.000000	0.000000
5426	0.000000	0.000000
5427	0.000000	0.000000
5428	0.000000	0.000000
5429	0.000000	0.000000
5430	0.000000	0.000000
5431	0.000000	0.000000
5432	0.000000	0.000000
5433	0.000000	0.000000
5434	0.000000	0.000000
5435	0.000000	0.000000
5436	0.000000	0.000000
5437	0.000000	0.000000
5438	0.000000	0.000000
5439	0.000000	0.000000
5440	0.000000	0.000000
5441	0.000000	0.000000
5442	0.000000	0.000000
5443	0.000000	0.000000
5444	0.000000	0.000000
5445	0.000000	0.000000
5446	0.000000	0.000000
5447	0.000000	0.000000
5448	0.000000	0.000000
5449	0.000000	0.000000
5450	0.000000	0.000000
5451	0.000000	0.000000
5452	0.000000	0.000000
5453	0.000000	0.000000
5454	0.000000	0.000000
5455	0.000000	0.000000
5456	0.000000	0.000000
5457	0.000000	0.000000
5458	0.000000	0.000000
5459	0.000000	0.000000
5460	0.000000	0.000000
5461	0.000000	0.000000
5462	0.000000	0.000000
5463	0.000000	0.000000
5464	0.000000	0.000000
5465	0.000000	0.000000
5466	0.000000	0.000000
5467	0.000000	0.000000
5468	0.000000	0.000000
5469	0.000000	0.000000

5470	0.000000	0.000000
5471	0.000000	0.000000
5472	0.000000	0.000000
5473	0.000000	0.000000
5474	0.000000	0.000000
5475	0.000000	0.000000
5476	0.000000	0.000000
5477	0.000000	0.000000
5478	0.000000	0.000000
5479	0.000000	0.000000
5480	0.000000	0.000000
5481	0.000000	0.000000
5482	0.000000	0.000000
5483	0.000000	0.000000
5484	0.000000	0.000000
5485	0.000000	0.000000
5486	0.000000	0.000000
5487	0.000000	0.000000
5488	0.000000	0.000000
5489	0.000000	0.000000
5490	0.000000	0.000000
5491	0.000000	0.000000
5492	0.000000	0.000000
5493	0.000000	0.000000
5494	0.000000	0.000000
5495	0.000000	0.000000
5496	0.000000	0.000000
5497	0.000000	0.000000
5498	0.000000	0.000000
5499	0.000000	0.000000
5500	0.000000	0.000000
5501	0.000000	0.000000
5502	0.000000	0.000000
5503	0.000000	0.000000
5504	0.000000	0.000000
5505	0.000000	0.000000
5506	0.000000	0.000000
5507	0.000000	0.000000
5508	0.000000	0.000000
5509	0.000000	0.000000
5510	0.000000	0.000000
5511	0.000000	0.000000
5512	0.000000	0.000000
5513	0.000000	0.000000
5514	0.000000	0.000000
5515	0.000000	0.000000
5516	0.000000	0.000000
5517	0.000000	0.000000
5518	0.000000	0.000000
5519	0.000000	0.000000
5520	0.000000	0.000000
5521	0.000000	0.000000
5522	0.000000	0.000000
5523	0.000000	0.000000
5524	0.000000	0.000000
5525	0.000000	0.000000
5526	0.000000	0.000000
5527	0.000000	0.000000
5528	0.000000	0.000000
5529	0.000000	0.000000
5530	0.000000	0.000000
5531	0.000000	0.000000
5532	0.000000	0.000000
5533	0.000000	0.000000
5534	0.000000	0.000000
5535	0.000000	0.000000
5536	0.000000	0.000000
5537	0.000000	0.000000

5538	0.000000	0.000000
5539	0.000000	0.000000
5540	0.000000	0.000000
5541	0.000000	0.000000
5542	0.000000	0.000000
5543	0.000000	0.000000
5544	0.000000	0.000000
5545	0.000000	0.000000
5546	0.000000	0.000000
5547	0.000000	0.000000
5548	0.000000	0.000000
5549	0.000000	0.000000
5550	0.000000	0.000000
5551	0.000000	0.000000
5552	0.000000	0.000000
5553	0.000000	0.000000
5554	0.000000	0.000000
5555	0.000000	0.000000
5556	0.000000	0.000000
5557	0.000000	0.000000
5558	0.000000	0.000000
5559	0.000000	0.000000
5560	0.000000	0.000000
5561	0.000000	0.000000
5562	0.000000	0.000000
5563	0.000000	0.000000
5564	0.000000	0.000000
5565	0.000000	0.000000
5566	0.000000	0.000000
5567	0.000000	0.000000
5568	0.000000	0.000000
5569	0.000000	0.000000
5570	0.000000	0.000000
5571	0.000000	0.000000
5572	0.000000	0.000000
5573	0.000000	0.000000
5574	0.000000	0.000000
5575	0.000000	0.000000
5576	0.000000	0.000000
5577	0.000000	0.000000
5578	0.000000	0.000000
5579	0.000000	0.000000
5580	0.000000	0.000000
5581	0.000000	0.000000
5582	0.000000	0.000000
5583	0.000000	0.000000
5584	0.000000	0.000000
5585	0.000000	0.000000
5586	0.000000	0.000000
5587	0.000000	0.000000
5588	0.000000	0.000000
5589	0.000000	0.000000
5590	0.000000	0.000000
5591	0.000000	0.000000
5592	0.000000	0.000000
5593	0.000000	0.000000
5594	0.000000	0.000000
5595	0.000000	0.000000
5596	0.000000	0.000000
5597	0.000000	0.000000
5598	0.000000	0.000000
5599	0.000000	0.000000
5600	0.000000	0.000000
5601	0.000000	0.000000
5602	0.000000	0.000000
5603	0.000000	0.000000
5604	0.000000	0.000000
5605	0.000000	0.000000

5606	0.000000	0.000000
5607	0.000000	0.000000
5608	0.000000	0.000000
5609	0.000000	0.000000
5610	0.000000	0.000000
5611	0.000000	0.000000
5612	0.000000	0.000000
5613	0.000000	0.000000
5614	0.000000	0.000000
5615	0.000000	0.000000
5616	0.000000	0.000000
5617	0.000000	0.000000
5618	0.000000	0.000000
5619	0.000000	0.000000
5620	0.000000	0.000000
5621	0.000000	0.000000
5622	0.000000	0.000000
5623	0.000000	0.000000
5624	0.000000	0.000000
5625	0.000000	0.000000
5626	0.000000	0.000000
5627	0.000000	0.000000
5628	0.000000	0.000000
5629	0.000000	0.000000
5630	0.000000	0.000000
5631	0.000000	0.000000
5632	0.000000	0.000000
5633	0.000000	0.000000
5634	0.000000	0.000000
5635	0.000000	0.000000
5636	0.000000	0.000000
5637	0.000000	0.000000
5638	0.000000	0.000000
5639	0.000000	0.000000
5640	0.000000	0.000000
5641	0.000000	0.000000
5642	0.000000	0.000000
5643	0.000000	0.000000
5644	0.000000	0.000000
5645	0.000000	0.000000
5646	0.000000	0.000000
5647	0.000000	0.000000
5648	0.000000	0.000000
5649	0.000000	0.000000
5650	0.000000	0.000000
5651	0.000000	0.000000
5652	0.000000	0.000000
5653	0.000000	0.000000
5654	0.000000	0.000000
5655	0.000000	0.000000
5656	0.000000	0.000000
5657	0.000000	0.000000
5658	0.000000	0.000000
5659	0.000000	0.000000
5660	0.000000	0.000000
5661	0.000000	0.000000
5662	0.000000	0.000000
5663	0.000000	0.000000
5664	0.000000	0.000000
5665	0.000000	0.000000
5666	0.000000	0.000000
5667	0.000000	0.000000
5668	0.000000	0.000000
5669	0.000000	0.000000
5670	0.000000	0.000000
5671	0.000000	0.000000
5672	0.000000	0.000000
5673	0.000000	0.000000

5674	0.000000	0.000000
5675	0.000000	0.000000
5676	0.000000	0.000000
5677	0.000000	0.000000
5678	0.000000	0.000000
5679	0.000000	0.000000
5680	0.000000	0.000000
5681	0.000000	0.000000
5682	0.000000	0.000000
5683	0.000000	0.000000
5684	0.000000	0.000000
5685	0.000000	0.000000
5686	0.000000	0.000000
5687	0.000000	0.000000
5688	0.000000	0.000000
5689	0.000000	0.000000
5690	0.000000	0.000000
5691	0.000000	0.000000
5692	0.000000	0.000000
5693	0.000000	0.000000
5694	0.000000	0.000000
5695	0.000000	0.000000
5696	0.000000	0.000000
5697	0.000000	0.000000
5698	0.000000	0.000000
5699	0.000000	0.000000
5700	0.000000	0.000000
5701	0.000000	0.000000
5702	0.000000	0.000000
5703	0.000000	0.000000
5704	0.000000	0.000000
5705	0.000000	0.000000
5706	0.000000	0.000000
5707	0.000000	0.000000
5708	0.000000	0.000000
5709	0.000000	0.000000
5710	0.000000	0.000000
5711	0.000000	0.000000
5712	0.000000	0.000000
5713	0.000000	0.000000
5714	0.000000	0.000000
5715	0.000000	0.000000
5716	0.000000	0.000000
5717	0.000000	0.000000
5718	0.000000	0.000000
5719	0.000000	0.000000
5720	0.000000	0.000000
5721	0.000000	0.000000
5722	0.000000	0.000000
5723	0.000000	0.000000
5724	0.000000	0.000000
5725	0.000000	0.000000
5726	0.000000	0.000000
5727	0.000000	0.000000
5728	0.000000	0.000000
5729	0.000000	0.000000
5730	0.000000	0.000000
5731	0.000000	0.000000
5732	0.000000	0.000000
5733	0.000000	0.000000
5734	0.000000	0.000000
5735	0.000000	0.000000
5736	0.000000	0.000000
5737	0.000000	0.000000
5738	0.000000	0.000000
5739	0.000000	0.000000
5740	0.000000	0.000000
5741	0.000000	0.000000

5742	0.000000	0.000000
5743	0.000000	0.000000
5744	0.000000	0.000000
5745	0.000000	0.000000
5746	0.000000	0.000000
5747	0.000000	0.000000
5748	0.000000	0.000000
5749	0.000000	0.000000
5750	0.000000	0.000000
5751	0.000000	0.000000
5752	0.000000	0.000000
5753	0.000000	0.000000
5754	0.000000	0.000000
5755	0.000000	0.000000
5756	0.000000	0.000000
5757	0.000000	0.000000
5758	0.000000	0.000000
5759	0.000000	0.000000
5760	0.000000	0.000000
5761	0.000000	0.000000
5762	0.000000	0.000000
5763	0.000000	0.000000
5764	0.000000	0.000000
5765	0.000000	0.000000
5766	0.000000	0.000000
5767	0.000000	0.000000
5768	0.000000	0.000000
5769	0.000000	0.000000
5770	0.000000	0.000000
5771	0.000000	0.000000
5772	0.000000	0.000000
5773	0.000000	0.000000
5774	0.000000	0.000000
5775	0.000000	0.000000
5776	0.000000	0.000000
5777	0.000000	0.000000
5778	0.000000	0.000000
5779	0.000000	0.000000
5780	0.000000	0.000000
5781	0.000000	0.000000
5782	0.000000	0.000000
5783	0.000000	0.000000
5784	0.000000	0.000000
5785	0.000000	0.000000
5786	0.000000	0.000000
5787	0.000000	0.000000
5788	0.000000	0.000000
5789	0.000000	0.000000
5790	0.000000	0.000000
5791	0.000000	0.000000
5792	0.000000	0.000000
5793	0.000000	0.000000
5794	0.000000	0.000000
5795	0.000000	0.000000
5796	0.000000	0.000000
5797	0.000000	0.000000
5798	0.000000	0.000000
5799	0.000000	0.000000
5800	0.000000	0.000000
5801	0.000000	0.000000
5802	0.000000	0.000000
5803	0.000000	0.000000
5804	0.000000	0.000000
5805	0.000000	0.000000
5806	0.000000	0.000000
5807	0.000000	0.000000
5808	0.000000	0.000000
5809	0.000000	0.000000

5810	0.000000	0.000000
5811	0.000000	0.000000
5812	0.000000	0.000000
5813	0.000000	0.000000
5814	0.000000	0.000000
5815	0.000000	0.000000
5816	0.000000	0.000000
5817	0.000000	0.000000
5818	0.000000	0.000000
5819	0.000000	0.000000
5820	0.000000	0.000000
5821	0.000000	0.000000
5822	0.000000	0.000000
5823	0.000000	0.000000
5824	0.000000	0.000000
5825	0.000000	0.000000
5826	0.000000	0.000000
5827	0.000000	0.000000
5828	0.000000	0.000000
5829	0.000000	0.000000
5830	0.000000	0.000000
5831	0.000000	0.000000
5832	0.000000	0.000000
5833	0.000000	0.000000
5834	0.000000	0.000000
5835	0.000000	0.000000
5836	0.000000	0.000000
5837	0.000000	0.000000
5838	0.000000	0.000000
5839	0.000000	0.000000
5840	0.000000	0.000000
5841	0.000000	0.000000
5842	0.000000	0.000000
5843	0.000000	0.000000
5844	0.000000	0.000000
5845	0.000000	0.000000
5846	0.000000	0.000000
5847	0.000000	0.000000
5848	0.000000	0.000000
5849	0.000000	0.000000
5850	0.000000	0.000000
5851	0.000000	0.000000
5852	0.000000	0.000000
5853	0.000000	0.000000
5854	0.000000	0.000000
5855	0.000000	0.000000
5856	0.000000	0.000000
5857	0.000000	0.000000
5858	0.000000	0.000000
5859	0.000000	0.000000
5860	0.000000	0.000000
5861	0.000000	0.000000
5862	0.000000	0.000000
5863	0.000000	0.000000
5864	0.000000	0.000000
5865	0.000000	0.000000
5866	0.000000	0.000000
5867	0.000000	0.000000
5868	0.000000	0.000000
5869	0.000000	0.000000
5870	0.000000	0.000000
5871	0.000000	0.000000
5872	0.000000	0.000000
5873	0.000000	0.000000
5874	0.000000	0.000000
5875	0.000000	0.000000
5876	0.000000	0.000000
5877	0.000000	0.000000

5878	0.000000	0.000000
5879	0.000000	0.000000
5880	0.000000	0.000000
5881	0.000000	0.000000
5882	0.000000	0.000000
5883	0.000000	0.000000
5884	0.000000	0.000000
5885	0.000000	0.000000
5886	0.000000	0.000000
5887	0.000000	0.000000
5888	0.000000	0.000000
5889	0.000000	0.000000
5890	0.000000	0.000000
5891	0.000000	0.000000
5892	0.000000	0.000000
5893	0.000000	0.000000
5894	0.000000	0.000000
5895	0.000000	0.000000
5896	0.000000	0.000000
5897	0.000000	0.000000
5898	0.000000	0.000000
5899	0.000000	0.000000
5900	0.000000	0.000000
5901	0.000000	0.000000
5902	0.000000	0.000000
5903	0.000000	0.000000
5904	0.000000	0.000000
5905	0.000000	0.000000
5906	0.000000	0.000000
5907	0.000000	0.000000
5908	0.000000	0.000000
5909	0.000000	0.000000
5910	0.000000	0.000000
5911	0.000000	0.000000
5912	0.000000	0.000000
5913	0.000000	0.000000
5914	0.000000	0.000000
5915	0.000000	0.000000
5916	0.000000	0.000000
5917	0.000000	0.000000
5918	0.000000	0.000000
5919	0.000000	0.000000
5920	0.000000	0.000000
5921	0.000000	0.000000
5922	0.000000	0.000000
5923	0.000000	0.000000
5924	0.000000	0.000000
5925	0.000000	0.000000
5926	0.000000	0.000000
5927	0.000000	0.000000
5928	0.000000	0.000000
5929	0.000000	0.000000
5930	0.000000	0.000000
5931	0.000000	0.000000
5932	0.000000	0.000000
5933	0.000000	0.000000
5934	0.000000	0.000000
5935	0.000000	0.000000
5936	0.000000	0.000000
5937	0.000000	0.000000
5938	0.000000	0.000000
5939	0.000000	0.000000
5940	0.000000	0.000000
5941	0.000000	0.000000
5942	0.000000	0.000000
5943	0.000000	0.000000
5944	0.000000	0.000000
5945	0.000000	0.000000

5946	0.000000	0.000000
5947	0.000000	0.000000
5948	0.000000	0.000000
5949	0.000000	0.000000
5950	0.000000	0.000000
5951	0.000000	0.000000
5952	0.000000	0.000000
5953	0.000000	0.000000
5954	0.000000	0.000000
5955	0.000000	0.000000
5956	0.000000	0.000000
5957	0.000000	0.000000
5958	0.000000	0.000000
5959	0.000000	0.000000
5960	0.000000	0.000000
5961	0.000000	0.000000
5962	0.000000	0.000000
5963	0.000000	0.000000
5964	0.000000	0.000000
5965	0.000000	0.000000
5966	0.000000	0.000000
5967	0.000000	0.000000
5968	0.000000	0.000000
5969	0.000000	0.000000
5970	0.000000	0.000000
5971	0.000000	0.000000
5972	0.000000	0.000000
5973	0.000000	0.000000
5974	0.000000	0.000000
5975	0.000000	0.000000
5976	0.000000	0.000000
5977	0.000000	0.000000
5978	0.000000	0.000000
5979	0.000000	0.000000
5980	0.000000	0.000000
5981	0.000000	0.000000
5982	0.000000	0.000000
5983	0.000000	0.000000
5984	0.000000	0.000000
5985	0.000000	0.000000
5986	0.000000	0.000000
5987	0.000000	0.000000
5988	0.000000	0.000000
5989	0.000000	0.000000
5990	0.000000	0.000000
5991	0.000000	0.000000
5992	0.000000	0.000000
5993	0.000000	0.000000
5994	0.000000	0.000000
5995	0.000000	0.000000
5996	0.000000	0.000000
5997	0.000000	0.000000
5998	0.000000	0.000000
5999	0.000000	0.000000
6000	0.000000	0.000000
6001	0.000000	0.000000
6002	0.000000	0.000000
6003	0.000000	0.000000
6004	0.000000	0.000000
6005	0.000000	0.000000
6006	0.000000	0.000000
6007	0.000000	0.000000
6008	0.000000	0.000000
6009	0.000000	0.000000
6010	0.000000	0.000000
6011	0.000000	0.000000
6012	0.000000	0.000000
6013	0.000000	0.000000

6014	0.000000	0.000000
6015	0.000000	0.000000
6016	0.000000	0.000000
6017	0.000000	0.000000
6018	0.000000	0.000000
6019	0.000000	0.000000
6020	0.000000	0.000000
6021	0.000000	0.000000
6022	0.000000	0.000000
6023	0.000000	0.000000
6024	0.000000	0.000000
6025	0.000000	0.000000
6026	0.000000	0.000000
6027	0.000000	0.000000
6028	0.000000	0.000000
6029	0.000000	0.000000
6030	0.000000	0.000000
6031	0.000000	0.000000
6032	0.000000	0.000000
6033	0.000000	0.000000
6034	0.000000	0.000000
6035	0.000000	0.000000
6036	0.000000	0.000000
6037	0.000000	0.000000
6038	0.000000	0.000000
6039	0.000000	0.000000
6040	0.000000	0.000000
6041	0.000000	0.000000
6042	0.000000	0.000000
6043	0.000000	0.000000
6044	0.000000	0.000000
6045	0.000000	0.000000
6046	0.000000	0.000000
6047	0.000000	0.000000
6048	0.000000	0.000000
6049	0.000000	0.000000
6050	0.000000	0.000000
6051	0.000000	0.000000
6052	0.000000	0.000000
6053	0.000000	0.000000
6054	0.000000	0.000000
6055	0.000000	0.000000
6056	0.000000	0.000000
6057	0.000000	0.000000
6058	0.000000	0.000000
6059	0.000000	0.000000
6060	0.000000	0.000000
6061	0.000000	0.000000
6062	0.000000	0.000000
6063	0.000000	0.000000
6064	0.000000	0.000000
6065	0.000000	0.000000
6066	0.000000	0.000000
6067	0.000000	0.000000
6068	0.000000	0.000000
6069	0.000000	0.000000
6070	0.000000	0.000000
6071	0.000000	0.000000
6072	0.000000	0.000000
6073	0.000000	0.000000
6074	0.000000	0.000000
6075	0.000000	0.000000
6076	0.000000	0.000000
6077	0.000000	0.000000
6078	0.000000	0.000000
6079	0.000000	0.000000
6080	0.000000	0.000000
6081	0.000000	0.000000

6082	0.000000	0.000000
6083	0.000000	0.000000
6084	0.000000	0.000000
6085	0.000000	0.000000
6086	0.000000	0.000000
6087	0.000000	0.000000
6088	0.000000	0.000000
6089	0.000000	0.000000
6090	0.000000	0.000000
6091	0.000000	0.000000
6092	0.000000	0.000000
6093	0.000000	0.000000
6094	0.000000	0.000000
6095	0.000000	0.000000
6096	0.000000	0.000000
6097	0.000000	0.000000
6098	0.000000	0.000000
6099	0.000000	0.000000
6100	0.000000	0.000000
6101	0.000000	0.000000
6102	0.000000	0.000000
6103	0.000000	0.000000
6104	0.000000	0.000000
6105	0.000000	0.000000
6106	0.000000	0.000000
6107	0.000000	0.000000
6108	0.000000	0.000000
6109	0.000000	0.000000
6110	0.000000	0.000000
6111	0.000000	0.000000
6112	0.000000	0.000000
6113	0.000000	0.000000
6114	0.000000	0.000000
6115	0.000000	0.000000
6116	0.000000	0.000000
6117	0.000000	0.000000
6118	0.000000	0.000000
6119	0.000000	0.000000
6120	0.000000	0.000000
6121	0.000000	0.000000
6122	0.000000	0.000000
6123	0.000000	0.000000
6124	0.000000	0.000000
6125	0.000000	0.000000
6126	0.000000	0.000000
6127	0.000000	0.000000
6128	0.000000	0.000000
6129	0.000000	0.000000
6130	0.000000	0.000000
6131	0.000000	0.000000
6132	0.000000	0.000000
6133	0.000000	0.000000
6134	0.000000	0.000000
6135	0.000000	0.000000
6136	0.000000	0.000000
6137	0.000000	0.000000
6138	0.000000	0.000000
6139	0.000000	0.000000
6140	0.000000	0.000000
6141	0.000000	0.000000
6142	0.000000	0.000000
6143	0.000000	0.000000
6144	0.000000	0.000000
6145	0.000000	0.000000
6146	0.000000	0.000000
6147	0.000000	0.000000
6148	0.000000	0.000000
6149	0.000000	0.000000

6150	0.000000	0.000000
6151	0.000000	0.000000
6152	0.000000	0.000000
6153	0.000000	0.000000
6154	0.000000	0.000000
6155	0.000000	0.000000
6156	0.000000	0.000000
6157	0.000000	0.000000
6158	0.000000	0.000000
6159	0.000000	0.000000
6160	0.000000	0.000000
6161	0.000000	0.000000
6162	0.000000	0.000000
6163	0.000000	0.000000
6164	0.000000	0.000000
6165	0.000000	0.000000
6166	0.000000	0.000000
6167	0.000000	0.000000
6168	0.000000	0.000000
6169	0.000000	0.000000
6170	0.000000	0.000000
6171	0.000000	0.000000
6172	0.000000	0.000000
6173	0.000000	0.000000
6174	0.000000	0.000000
6175	0.000000	0.000000
6176	0.000000	0.000000
6177	0.000000	0.000000
6178	0.000000	0.000000
6179	0.000000	0.000000
6180	0.000000	0.000000
6181	0.000000	0.000000
6182	0.000000	0.000000
6183	0.000000	0.000000
6184	0.000000	0.000000
6185	0.000000	0.000000
6186	0.000000	0.000000
6187	0.000000	0.000000
6188	0.000000	0.000000
6189	0.000000	0.000000
6190	0.000000	0.000000
6191	0.000000	0.000000
6192	0.000000	0.000000
6193	0.000000	0.000000
6194	0.000000	0.000000
6195	0.000000	0.000000
6196	0.000000	0.000000
6197	0.000000	0.000000
6198	0.000000	0.000000
6199	0.000000	0.000000
6200	0.000000	0.000000
6201	0.000000	0.000000
6202	0.000000	0.000000
6203	0.000000	0.000000
6204	0.000000	0.000000
6205	0.000000	0.000000
6206	0.000000	0.000000
6207	0.000000	0.000000
6208	0.000000	0.000000
6209	0.000000	0.000000
6210	0.000000	0.000000
6211	0.000000	0.000000
6212	0.000000	0.000000
6213	0.000000	0.000000
6214	0.000000	0.000000
6215	0.000000	0.000000
6216	0.000000	0.000000
6217	0.000000	0.000000

6218	0.000000	0.000000
6219	0.000000	0.000000
6220	0.000000	0.000000
6221	0.000000	0.000000
6222	0.000000	0.000000
6223	0.000000	0.000000
6224	0.000000	0.000000
6225	0.000000	0.000000
6226	0.000000	0.000000
6227	0.000000	0.000000
6228	0.000000	0.000000
6229	0.000000	0.000000
6230	0.000000	0.000000
6231	0.000000	0.000000
6232	0.000000	0.000000
6233	0.000000	0.000000
6234	0.000000	0.000000
6235	0.000000	0.000000
6236	0.000000	0.000000
6237	0.000000	0.000000
6238	0.000000	0.000000
6239	0.000000	0.000000
6240	0.000000	0.000000
6241	0.000000	0.000000
6242	0.000000	0.000000
6243	0.000000	0.000000
6244	0.000000	0.000000
6245	0.000000	0.000000
6246	0.000000	0.000000
6247	0.000000	0.000000
6248	0.000000	0.000000
6249	0.000000	0.000000
6250	0.000000	0.000000
6251	0.000000	0.000000
6252	0.000000	0.000000
6253	0.000000	0.000000
6254	0.000000	0.000000
6255	0.000000	0.000000
6256	0.000000	0.000000
6257	0.000000	0.000000
6258	0.000000	0.000000
6259	0.000000	0.000000
6260	0.000000	0.000000
6261	0.000000	0.000000
6262	0.000000	0.000000
6263	0.000000	0.000000
6264	0.000000	0.000000
6265	0.000000	0.000000
6266	0.000000	0.000000
6267	0.000000	0.000000
6268	0.000000	0.000000
6269	0.000000	0.000000
6270	0.000000	0.000000
6271	0.000000	0.000000
6272	0.000000	0.000000
6273	0.000000	0.000000
6274	0.000000	0.000000
6275	0.000000	0.000000
6276	0.000000	0.000000
6277	0.000000	0.000000
6278	0.000000	0.000000
6279	0.000000	0.000000
6280	0.000000	0.000000
6281	0.000000	0.000000
6282	0.000000	0.000000
6283	0.000000	0.000000
6284	0.000000	0.000000
6285	0.000000	0.000000

6286	0.000000	0.000000
6287	0.000000	0.000000
6288	0.000000	0.000000
6289	0.000000	0.000000
6290	0.000000	0.000000
6291	0.000000	0.000000
6292	0.000000	0.000000
6293	0.000000	0.000000
6294	0.000000	0.000000
6295	0.000000	0.000000
6296	0.000000	0.000000
6297	0.000000	0.000000
6298	0.000000	0.000000
6299	0.000000	0.000000
6300	0.000000	0.000000
6301	0.000000	0.000000
6302	0.000000	0.000000
6303	0.000000	0.000000
6304	0.000000	0.000000
6305	0.000000	0.000000
6306	0.000000	0.000000
6307	0.000000	0.000000
6308	0.000000	0.000000
6309	0.000000	0.000000
6310	0.000000	0.000000
6311	0.000000	0.000000
6312	0.000000	0.000000
6313	0.000000	0.000000
6314	0.000000	0.000000
6315	0.000000	0.000000
6316	0.000000	0.000000
6317	0.000000	0.000000
6318	0.000000	0.000000
6319	0.000000	0.000000
6320	0.000000	0.000000
6321	0.000000	0.000000
6322	0.000000	0.000000
6323	0.000000	0.000000
6324	0.000000	0.000000
6325	0.000000	0.000000
6326	0.000000	0.000000
6327	0.000000	0.000000
6328	0.000000	0.000000
6329	0.000000	0.000000
6330	0.000000	0.000000
6331	0.000000	0.000000
6332	0.000000	0.000000
6333	0.000000	0.000000
6334	0.000000	0.000000
6335	0.000000	0.000000
6336	0.000000	0.000000
6337	0.000000	0.000000
6338	0.000000	0.000000
6339	0.000000	0.000000
6340	0.000000	0.000000
6341	0.000000	0.000000
6342	0.000000	0.000000
6343	0.000000	0.000000
6344	0.000000	0.000000
6345	0.000000	0.000000
6346	0.000000	0.000000
6347	0.000000	0.000000
6348	0.000000	0.000000
6349	0.000000	0.000000
6350	0.000000	0.000000
6351	0.000000	0.000000
6352	0.000000	0.000000
6353	0.000000	0.000000

6354	0.000000	0.000000
6355	0.000000	0.000000
6356	1.000000	0.000000
6357	0.000000	0.000000
6358	1.000000	0.000000
6359	1.000000	0.000000
6360	0.000000	0.000000
6361	1.000000	0.000000
6362	1.000000	0.000000
6363	1.000000	0.000000
6364	0.000000	0.000000
6365	2.000000	0.000000
6366	0.000000	0.000000
6367	1.000000	0.000000
6368	0.000000	0.000000
6369	1.000000	0.000000
6370	1.000000	0.000000
6371	0.000000	0.000000
6372	1.000000	0.000000
6373	1.000000	0.000000
6374	0.000000	0.000000
6375	2.000000	0.000000
6376	0.000000	0.000000
6377	2.000000	0.000000
6378	0.000000	0.000000
6379	1.000000	0.000000
6380	1.000000	0.000000
6381	1.000000	0.000000
6382	0.000000	0.000000
6383	1.000000	0.000000
6384	1.000000	0.000000
6385	0.000000	0.000000
6386	1.000000	0.000000
6387	1.000000	0.000000
6388	0.000000	0.000000
6389	2.000000	0.000000
6390	0.000000	0.000000
6391	0.000000	0.000000
6392	2.000000	0.000000
6393	0.000000	0.000000
6394	1.000000	0.000000
6395	1.000000	0.000000
6396	1.000000	0.000000
6397	1.000000	0.000000
6398	0.000000	0.000000
6399	1.000000	0.000000
6400	1.000000	0.000000
6401	0.000000	0.000000
6402	2.000000	0.000000
6403	0.000000	0.000000
6404	0.000000	0.000000
6405	2.000000	0.000000
6406	0.000000	0.000000
6407	1.000000	0.000000
6408	0.000000	0.000000
6409	1.000000	0.000000
6410	1.000000	0.000000
6411	0.000000	0.000000
6412	1.000000	0.000000
6413	1.000000	0.000000
6414	1.000000	0.000000
6415	0.000000	0.000000
6416	2.000000	0.000000
6417	0.000000	0.000000
6418	1.000000	0.000000
6419	1.000000	0.000000
6420	1.000000	0.000000
6421	0.000000	0.000000

6422	1.000000	0.000000
6423	1.000000	0.000000
6424	0.000000	0.000000
6425	1.000000	0.000000
6426	1.000000	0.000000
6427	1.000000	0.000000
6428	0.000000	0.000000
6429	1.000000	0.000000
6430	1.000000	0.000000
6431	0.000000	0.000000
6432	1.000000	0.000000
6433	1.000000	0.000000
6434	0.000000	0.000000
6435	1.000000	0.000000
6436	1.000000	0.000000
6437	0.000000	0.000000
6438	1.000000	0.000000
6439	1.000000	0.000000
6440	1.000000	0.000000
6441	0.000000	0.000000
6442	2.000000	0.000000
6443	0.000000	0.000000
6444	1.000000	0.000000
6445	1.000000	0.000000
6446	1.000000	0.000000
6447	0.000000	0.000000
6448	1.000000	0.000000
6449	1.000000	0.000000
6450	0.000000	0.000000
6451	0.000000	0.000000
6452	2.000000	0.000000
6453	0.000000	0.000000
6454	0.000000	0.000000
6455	2.000000	0.000000
6456	0.000000	0.000000
6457	0.000000	0.000000
6458	2.000000	0.000000
6459	0.000000	0.000000
6460	1.000000	0.000000
6461	1.000000	0.000000
6462	0.000000	0.000000
6463	2.000000	0.000000
6464	0.000000	0.000000
6465	1.000000	0.000000
6466	0.000000	0.000000
6467	2.000000	0.000000
6468	0.000000	0.000000
6469	0.000000	0.000000
6470	1.000000	0.000000
6471	1.000000	0.000000
6472	0.000000	0.000000
6473	1.000000	0.000000
6474	0.000000	0.000000
6475	2.000000	0.000000
6476	0.000000	0.000000
6477	0.000000	0.000000
6478	1.000000	0.000000
6479	1.000000	0.000000
6480	0.000000	0.000000
6481	1.000000	0.000000
6482	1.000000	0.000000
6483	1.000000	0.000000
6484	0.000000	0.000000
6485	1.000000	0.000000
6486	1.000000	0.000000
6487	0.000000	0.000000
6488	1.000000	0.000000
6489	1.000000	0.000000

6490	1.000000	0.000000
6491	0.000000	0.000000
6492	1.000000	0.000000
6493	1.000000	0.000000
6494	0.000000	0.000000
6495	1.000000	0.000000
6496	1.000000	0.000000
6497	1.000000	0.000000
6498	0.000000	0.000000
6499	1.000000	0.000000
6500	1.000000	0.000000
6501	0.000000	0.000000
6502	1.000000	0.000000
6503	1.000000	0.000000
6504	1.000000	0.000000
6505	0.000000	0.000000
6506	1.000000	0.000000
6507	1.000000	0.000000
6508	0.000000	0.000000
6509	1.000000	0.000000
6510	1.000000	0.000000
6511	1.000000	0.000000
6512	0.000000	0.000000
6513	1.000000	0.000000
6514	1.000000	0.000000
6515	0.000000	0.000000
6516	1.000000	0.000000
6517	1.000000	0.000000
6518	1.000000	0.000000
6519	0.000000	0.000000
6520	0.000000	0.000000
6521	2.000000	0.000000
6522	0.000000	0.000000
6523	1.000000	0.000000
6524	1.000000	0.000000
6525	0.000000	0.000000
6526	2.000000	0.000000
6527	0.000000	0.000000
6528	1.000000	0.000000
6529	0.000000	0.000000
6530	1.000000	0.000000
6531	1.000000	0.000000
6532	0.000000	0.000000
6533	1.000000	0.000000
6534	1.000000	0.000000
6535	0.000000	0.000000
6536	2.000000	0.000000
6537	0.000000	0.000000
6538	0.000000	0.000000
6539	2.000000	0.000000
6540	0.000000	0.000000
6541	1.000000	0.000000
6542	0.000000	0.000000
6543	1.000000	0.000000
6544	0.000000	0.000000
6545	1.000000	0.000000
6546	0.000000	0.000000
6547	1.000000	0.000000
6548	1.000000	0.000000
6549	1.000000	0.000000
6550	0.000000	0.000000
6551	1.000000	0.000000
6552	1.000000	0.000000
6553	0.000000	0.000000
6554	1.000000	0.000000
6555	0.000000	0.000000
6556	2.000000	0.000000
6557	0.000000	0.000000

6558	2.000000	0.000000
6559	0.000000	0.000000
6560	1.000000	0.000000
6561	0.000000	0.000000
6562	2.000000	0.000000
6563	0.000000	0.000000
6564	0.000000	0.000000
6565	2.000000	0.000000
6566	0.000000	0.000000
6567	0.000000	0.000000
6568	2.000000	0.000000
6569	0.000000	0.000000
6570	1.000000	0.000000
6571	0.000000	0.000000
6572	2.000000	0.000000
6573	0.000000	0.000000
6574	1.000000	0.000000
6575	1.000000	0.000000
6576	0.000000	0.000000
6577	2.000000	0.000000
6578	0.000000	0.000000
6579	1.000000	0.000000
6580	0.000000	0.000000
6581	2.000000	0.000000
6582	0.000000	0.000000
6583	0.000000	0.000000
6584	2.000000	0.000000
6585	0.000000	0.000000
6586	0.000000	0.000000
6587	2.000000	0.000000
6588	0.000000	0.000000
6589	1.000000	0.000000
6590	0.000000	0.000000
6591	1.000000	0.000000
6592	1.000000	0.000000
6593	0.000000	0.000000
6594	1.000000	0.000000
6595	1.000000	0.000000
6596	0.000000	0.000000
6597	2.000000	0.000000
6598	0.000000	0.000000
6599	1.000000	0.000000
6600	1.000000	0.000000
6601	1.000000	0.000000
6602	1.000000	0.000000
6603	1.000000	0.000000
6604	1.000000	0.000000
6605	0.000000	0.000000
6606	1.000000	0.000000
6607	1.000000	0.000000
6608	0.000000	0.000000
6609	2.000000	0.000000
6610	0.000000	0.000000
6611	1.000000	0.000000
6612	1.000000	0.000000
6613	0.000000	0.000000
6614	2.000000	0.000000
6615	0.000000	0.000000
6616	1.000000	0.000000
6617	0.000000	0.000000
6618	2.000000	0.000000
6619	0.000000	0.000000
6620	1.000000	0.000000
6621	0.000000	0.000000
6622	1.000000	0.000000
6623	1.000000	0.000000
6624	0.000000	0.000000
6625	1.000000	0.000000

6626	1.000000	0.000000
6627	0.000000	0.000000
6628	2.000000	0.000000
6629	0.000000	0.000000
6630	1.000000	0.000000
6631	1.000000	0.000000
6632	0.000000	0.000000
6633	1.000000	0.000000
6634	1.000000	0.000000
6635	0.000000	0.000000
6636	1.000000	0.000000
6637	1.000000	0.000000
6638	0.000000	0.000000
6639	1.000000	0.000000
6640	1.000000	0.000000
6641	0.000000	0.000000
6642	2.000000	0.000000
6643	0.000000	0.000000
6644	1.000000	0.000000
6645	1.000000	0.000000
6646	0.000000	0.000000
6647	2.000000	0.000000
6648	0.000000	0.000000
6649	1.000000	0.000000
6650	0.000000	0.000000
6651	1.000000	0.000000
6652	1.000000	0.000000
6653	0.000000	0.000000
6654	1.000000	0.000000
6655	0.000000	0.000000
6656	2.000000	0.000000
6657	0.000000	0.000000
6658	0.000000	0.000000
6659	2.000000	0.000000
6660	0.000000	0.000000
6661	1.000000	0.000000
6662	0.000000	0.000000
6663	2.000000	0.000000
6664	0.000000	0.000000
6665	0.000000	0.000000
6666	2.000000	0.000000
6667	0.000000	0.000000
6668	1.000000	0.000000
6669	1.000000	0.000000
6670	0.000000	0.000000
6671	1.000000	0.000000
6672	1.000000	0.000000
6673	0.000000	0.000000
6674	1.000000	0.000000
6675	1.000000	0.000000
6676	1.000000	0.000000
6677	1.000000	0.000000
6678	0.000000	0.000000
6679	1.000000	0.000000
6680	1.000000	0.000000
6681	0.000000	0.000000
6682	1.000000	0.000000
6683	1.000000	0.000000
6684	1.000000	0.000000
6685	1.000000	0.000000
6686	1.000000	0.000000
6687	1.000000	0.000000
6688	0.000000	0.000000
6689	1.000000	0.000000
6690	1.000000	0.000000
6691	0.000000	0.000000
6692	1.000000	0.000000
6693	1.000000	0.000000

6694	1.000000	0.000000
6695	0.000000	0.000000
6696	1.000000	0.000000
6697	1.000000	0.000000
6698	0.000000	0.000000
6699	0.000000	0.000000
6700	2.000000	0.000000
6701	0.000000	0.000000
6702	0.000000	0.000000
6703	2.000000	0.000000
6704	0.000000	0.000000
6705	1.000000	0.000000
6706	1.000000	0.000000
6707	1.000000	0.000000
6708	1.000000	0.000000
6709	0.000000	0.000000
6710	1.000000	0.000000
6711	1.000000	0.000000
6712	0.000000	0.000000
6713	1.000000	0.000000
6714	1.000000	0.000000
6715	0.000000	0.000000
6716	2.000000	0.000000
6717	0.000000	0.000000
6718	1.000000	0.000000
6719	1.000000	0.000000
6720	1.000000	0.000000
6721	1.000000	0.000000
6722	0.000000	0.000000
6723	1.000000	0.000000
6724	1.000000	0.000000
6725	0.000000	0.000000
6726	1.000000	0.000000
6727	1.000000	0.000000
6728	0.000000	0.000000
6729	1.000000	0.000000
6730	1.000000	0.000000
6731	0.000000	0.000000
6732	1.000000	0.000000
6733	0.000000	0.000000
6734	1.000000	0.000000
6735	1.000000	0.000000
6736	0.000000	0.000000
6737	1.000000	0.000000
6738	1.000000	0.000000
6739	0.000000	0.000000
6740	2.000000	0.000000
6741	0.000000	0.000000
6742	2.000000	0.000000
6743	0.000000	0.000000
6744	1.000000	0.000000
6745	1.000000	0.000000
6746	0.000000	0.000000
6747	1.000000	0.000000
6748	1.000000	0.000000
6749	0.000000	0.000000
6750	2.000000	0.000000
6751	0.000000	0.000000
6752	0.000000	0.000000
6753	2.000000	0.000000
6754	0.000000	0.000000
6755	1.000000	0.000000
6756	1.000000	0.000000
6757	0.000000	0.000000
6758	2.000000	0.000000
6759	0.000000	0.000000
6760	0.000000	0.000000
6761	2.000000	0.000000

6762	0.000000	0.000000
6763	0.000000	0.000000
6764	2.000000	0.000000
6765	0.000000	0.000000
6766	1.000000	0.000000
6767	1.000000	0.000000
6768	1.000000	0.000000
6769	1.000000	0.000000
6770	0.000000	0.000000
6771	1.000000	0.000000
6772	1.000000	0.000000
6773	0.000000	0.000000
6774	1.000000	0.000000
6775	1.000000	0.000000
6776	0.000000	0.000000
6777	1.000000	0.000000
6778	1.000000	0.000000
6779	0.000000	0.000000
6780	0.000000	0.000000
6781	2.000000	0.000000
6782	0.000000	0.000000
6783	0.000000	0.000000
6784	2.000000	0.000000
6785	0.000000	0.000000
6786	1.000000	0.000000
6787	1.000000	0.000000
6788	1.000000	0.000000
6789	1.000000	0.000000
6790	0.000000	0.000000
6791	1.000000	0.000000
6792	1.000000	0.000000
6793	0.000000	0.000000
6794	1.000000	0.000000
6795	1.000000	0.000000
6796	1.000000	0.000000
6797	0.000000	0.000000
6798	1.000000	0.000000
6799	1.000000	0.000000
6800	0.000000	0.000000
6801	1.000000	0.000000
6802	1.000000	0.000000
6803	0.000000	0.000000
6804	2.000000	0.000000
6805	0.000000	0.000000
6806	0.000000	0.000000
6807	1.000000	0.000000
6808	1.000000	0.000000
6809	0.000000	0.000000
6810	1.000000	0.000000
6811	1.000000	0.000000
6812	0.000000	0.000000
6813	2.000000	0.000000
6814	0.000000	0.000000
6815	2.000000	0.000000
6816	0.000000	0.000000
6817	0.000000	0.000000
6818	2.000000	0.000000
6819	0.000000	0.000000
6820	2.000000	0.000000
6821	0.000000	0.000000
6822	1.000000	0.000000
6823	0.000000	0.000000
6824	2.000000	0.000000
6825	0.000000	0.000000
6826	0.000000	0.000000
6827	2.000000	0.000000
6828	0.000000	0.000000
6829	1.000000	0.000000

6830	0.000000	0.000000
6831	2.000000	0.000000
6832	0.000000	0.000000
6833	0.000000	0.000000
6834	2.000000	0.000000
6835	0.000000	0.000000
6836	1.000000	0.000000
6837	0.000000	0.000000
6838	2.000000	0.000000
6839	0.000000	0.000000
6840	1.000000	0.000000
6841	0.000000	0.000000
6842	2.000000	0.000000
6843	0.000000	0.000000
6844	2.000000	0.000000
6845	0.000000	0.000000
6846	1.000000	0.000000
6847	1.000000	0.000000
6848	1.000000	0.000000
6849	1.000000	0.000000
6850	1.000000	0.000000
6851	0.000000	0.000000
6852	1.000000	0.000000
6853	1.000000	0.000000
6854	0.000000	0.000000
6855	1.000000	0.000000
6856	1.000000	0.000000
6857	0.000000	0.000000
6858	2.000000	0.000000
6859	0.000000	0.000000
6860	2.000000	0.000000
6861	0.000000	0.000000
6862	1.000000	0.000000
6863	0.000000	0.000000
6864	2.000000	0.000000
6865	0.000000	0.000000
6866	2.000000	0.000000
6867	0.000000	0.000000
6868	1.000000	0.000000
6869	1.000000	0.000000
6870	0.000000	0.000000
6871	2.000000	0.000000
6872	0.000000	0.000000
6873	1.000000	0.000000
6874	0.000000	0.000000
6875	2.000000	0.000000
6876	0.000000	0.000000
6877	1.000000	0.000000
6878	1.000000	0.000000
6879	1.000000	0.000000
6880	0.000000	0.000000
6881	2.000000	0.000000
6882	0.000000	0.000000
6883	2.000000	0.000000
6884	0.000000	0.000000
6885	1.000000	0.000000
6886	0.000000	0.000000
6887	1.000000	0.000000
6888	1.000000	0.000000
6889	0.000000	0.000000
6890	1.000000	0.000000
6891	1.000000	0.000000
6892	1.000000	0.000000
6893	0.000000	0.000000
6894	1.000000	0.000000
6895	1.000000	0.000000
6896	0.000000	0.000000
6897	1.000000	0.000000

6898	1.000000	0.000000
6899	1.000000	0.000000
6900	0.000000	0.000000
6901	1.000000	0.000000
6902	1.000000	0.000000
6903	0.000000	0.000000
6904	1.000000	0.000000
6905	1.000000	0.000000
6906	1.000000	0.000000
6907	0.000000	0.000000
6908	1.000000	0.000000
6909	1.000000	0.000000
6910	0.000000	0.000000
6911	1.000000	0.000000
6912	1.000000	0.000000
6913	1.000000	0.000000
6914	0.000000	0.000000
6915	1.000000	0.000000
6916	1.000000	0.000000
6917	0.000000	0.000000
6918	1.000000	0.000000
6919	1.000000	0.000000
6920	1.000000	0.000000
6921	0.000000	0.000000
6922	1.000000	0.000000
6923	1.000000	0.000000
6924	0.000000	0.000000
6925	1.000000	0.000000
6926	1.000000	0.000000
6927	1.000000	0.000000
6928	0.000000	0.000000
6929	1.000000	0.000000
6930	1.000000	0.000000
6931	1.000000	0.000000
6932	1.000000	0.000000
6933	0.000000	0.000000
6934	1.000000	0.000000
6935	1.000000	0.000000
6936	0.000000	0.000000
6937	1.000000	0.000000
6938	1.000000	0.000000
6939	1.000000	0.000000
6940	0.000000	0.000000
6941	1.000000	0.000000
6942	1.000000	0.000000
6943	0.000000	0.000000
6944	1.000000	0.000000
6945	1.000000	0.000000
6946	1.000000	0.000000
6947	0.000000	0.000000
6948	1.000000	0.000000
6949	1.000000	0.000000
6950	0.000000	0.000000
6951	1.000000	0.000000
6952	1.000000	0.000000
6953	1.000000	0.000000
6954	0.000000	0.000000
6955	1.000000	0.000000
6956	1.000000	0.000000
6957	0.000000	0.000000
6958	1.000000	0.000000
6959	1.000000	0.000000
6960	1.000000	0.000000
6961	1.000000	0.000000
6962	0.000000	0.000000
6963	1.000000	0.000000
6964	1.000000	0.000000
6965	0.000000	0.000000

6966	1.000000	0.000000
6967	1.000000	0.000000
6968	0.000000	0.000000
6969	1.000000	0.000000
6970	1.000000	0.000000
6971	0.000000	0.000000
6972	1.000000	0.000000
6973	0.000000	0.000000
6974	2.000000	0.000000
6975	0.000000	0.000000
6976	0.000000	0.000000
6977	1.000000	0.000000
6978	1.000000	0.000000
6979	0.000000	0.000000
6980	1.000000	0.000000
6981	0.000000	0.000000
6982	1.000000	0.000000
6983	1.000000	0.000000
6984	0.000000	0.000000
6985	0.000000	0.000000
6986	2.000000	0.000000
6987	0.000000	0.000000
6988	1.000000	0.000000
6989	1.000000	0.000000
6990	0.000000	0.000000
6991	1.000000	0.000000
6992	1.000000	0.000000
6993	0.000000	0.000000
6994	1.000000	0.000000
6995	1.000000	0.000000
6996	1.000000	0.000000
6997	0.000000	0.000000
6998	1.000000	0.000000
6999	1.000000	0.000000
7000	0.000000	0.000000
7001	1.000000	0.000000
7002	1.000000	0.000000
7003	1.000000	0.000000
7004	0.000000	0.000000
7005	1.000000	0.000000
7006	1.000000	0.000000
7007	0.000000	0.000000
7008	1.000000	0.000000
7009	1.000000	0.000000
7010	1.000000	0.000000
7011	1.000000	0.000000
7012	1.000000	0.000000
7013	0.000000	0.000000
7014	1.000000	0.000000
7015	1.000000	0.000000
7016	0.000000	0.000000
7017	1.000000	0.000000
7018	0.000000	0.000000
7019	1.000000	0.000000
7020	0.000000	0.000000
7021	2.000000	0.000000
7022	0.000000	0.000000
7023	1.000000	0.000000
7024	1.000000	0.000000
7025	0.000000	0.000000
7026	1.000000	0.000000
7027	1.000000	0.000000
7028	0.000000	0.000000
7029	1.000000	0.000000
7030	1.000000	0.000000
7031	0.000000	0.000000
7032	2.000000	0.000000
7033	0.000000	0.000000

7034	0.000000	0.000000
7035	2.000000	0.000000
7036	0.000000	0.000000
7037	1.000000	0.000000
7038	0.000000	0.000000
7039	1.000000	0.000000
7040	0.000000	0.000000
7041	0.000000	0.000000
7042	1.000000	0.000000
7043	0.000000	0.000000
7044	0.000000	0.000000
7045	2.000000	0.000000
7046	0.000000	0.000000
7047	1.000000	0.000000
7048	0.000000	0.000000
7049	1.000000	0.000000
7050	0.000000	0.000000
7051	1.000000	0.000000
7052	0.000000	0.000000
7053	1.000000	0.000000
7054	1.000000	0.000000
7055	0.000000	0.000000
7056	1.000000	0.000000
7057	0.000000	0.000000
7058	0.000000	0.000000
7059	1.000000	0.000000
7060	0.000000	0.000000
7061	1.000000	0.000000
7062	1.000000	0.000000
7063	0.000000	0.000000
7064	1.000000	0.000000
7065	1.000000	0.000000
7066	0.000000	0.000000
7067	1.000000	0.000000
7068	1.000000	0.000000
7069	1.000000	0.000000
7070	0.000000	0.000000
7071	1.000000	0.000000
7072	1.000000	0.000000
7073	0.000000	0.000000
7074	1.000000	0.000000
7075	0.000000	0.000000
7076	1.000000	0.000000
7077	0.000000	0.000000
7078	1.000000	0.000000
7079	0.000000	0.000000
7080	1.000000	0.000000
7081	0.000000	0.000000
7082	2.000000	0.000000
7083	0.000000	0.000000
7084	1.000000	0.000000
7085	1.000000	0.000000
7086	0.000000	0.000000
7087	1.000000	0.000000
7088	1.000000	0.000000
7089	0.000000	0.000000
7090	0.000000	0.000000
7091	1.000000	0.000000
7092	0.000000	0.000000
7093	0.000000	0.000000
7094	1.000000	0.000000
7095	0.000000	0.000000
7096	0.000000	0.000000
7097	1.000000	0.000000
7098	0.000000	0.000000
7099	1.000000	0.000000
7100	0.000000	0.000000
7101	1.000000	0.000000

7102	1.000000	0.000000
7103	0.000000	0.000000
7104	1.000000	0.000000
7105	1.000000	0.000000
7106	0.000000	0.000000
7107	2.000000	0.000000
7108	0.000000	0.000000
7109	0.000000	0.000000
7110	1.000000	0.000000
7111	0.000000	0.000000
7112	1.000000	0.000000
7113	0.000000	0.000000
7114	1.000000	0.000000
7115	1.000000	0.000000
7116	1.000000	0.000000
7117	0.000000	0.000000
7118	1.000000	0.000000
7119	1.000000	0.000000
7120	0.000000	0.000000
7121	1.000000	0.000000
7122	1.000000	0.000000
7123	0.000000	0.000000
7124	1.000000	0.000000
7125	1.000000	0.000000
7126	0.000000	0.000000
7127	0.000000	0.000000
7128	1.000000	0.000000
7129	0.000000	0.000000
7130	1.000000	0.000000
7131	0.000000	0.000000
7132	0.000000	0.000000
7133	2.000000	0.000000
7134	0.000000	0.000000
7135	0.000000	0.000000
7136	2.000000	0.000000
7137	0.000000	0.000000
7138	0.000000	0.000000
7139	1.000000	0.000000
7140	1.000000	0.000000
7141	0.000000	0.000000
7142	1.000000	0.000000
7143	1.000000	0.000000
7144	0.000000	0.000000
7145	1.000000	0.000000
7146	1.000000	0.000000
7147	0.000000	0.000000
7148	0.000000	0.000000
7149	1.000000	0.000000
7150	0.000000	0.000000
7151	0.000000	0.000000
7152	0.000000	0.000000
7153	0.000000	0.000000
7154	1.000000	0.000000
7155	0.000000	0.000000
7156	1.000000	0.000000
7157	1.000000	0.000000
7158	0.000000	0.000000
7159	1.000000	0.000000
7160	1.000000	0.000000
7161	0.000000	0.000000
7162	1.000000	0.000000
7163	1.000000	0.000000
7164	1.000000	0.000000
7165	0.000000	0.000000
7166	1.000000	0.000000
7167	1.000000	0.000000
7168	0.000000	0.000000
7169	0.000000	0.000000

7170	1.000000	0.000000
7171	0.000000	0.000000
7172	0.000000	0.000000
7173	0.000000	0.000000
7174	0.000000	0.000000
7175	1.000000	0.000000
7176	0.000000	0.000000
7177	0.000000	0.000000
7178	0.000000	0.000000
7179	1.000000	0.000000
7180	0.000000	0.000000
7181	0.000000	0.000000
7182	1.000000	0.000000
7183	0.000000	0.000000
7184	1.000000	0.000000
7185	0.000000	0.000000
7186	1.000000	0.000000
7187	1.000000	0.000000
7188	0.000000	0.000000
7189	1.000000	0.000000
7190	0.000000	0.000000
7191	1.000000	0.000000
7192	0.000000	0.000000
7193	1.000000	0.000000
7194	1.000000	0.000000
7195	0.000000	0.000000
7196	1.000000	0.000000
7197	1.000000	0.000000
7198	0.000000	0.000000
7199	1.000000	0.000000
7200	0.000000	0.000000
7201	2.000000	0.000000
7202	0.000000	0.000000
7203	1.000000	0.000000
7204	0.000000	0.000000
7205	1.000000	0.000000
7206	1.000000	0.000000
7207	0.000000	0.000000
7208	1.000000	0.000000
7209	1.000000	0.000000
7210	0.000000	0.000000
7211	1.000000	0.000000
7212	0.000000	0.000000
7213	1.000000	0.000000
7214	0.000000	0.000000
7215	1.000000	0.000000
7216	0.000000	0.000000
7217	1.000000	0.000000
7218	0.000000	0.000000
7219	1.000000	0.000000
7220	0.000000	0.000000
7221	1.000000	0.000000
7222	1.000000	0.000000
7223	0.000000	0.000000
7224	1.000000	0.000000
7225	0.000000	0.000000
7226	0.000000	0.000000
7227	0.000000	0.000000
7228	0.000000	0.000000
7229	1.000000	0.000000
7230	0.000000	0.000000
7231	1.000000	0.000000
7232	1.000000	0.000000
7233	1.000000	0.000000
7234	0.000000	0.000000
7235	2.000000	0.000000
7236	0.000000	0.000000
7237	0.000000	0.000000

7238	1.000000	0.000000
7239	0.000000	0.000000
7240	1.000000	0.000000
7241	0.000000	0.000000
7242	1.000000	0.000000
7243	1.000000	0.000000
7244	1.000000	0.000000
7245	0.000000	0.000000
7246	1.000000	0.000000
7247	0.000000	0.000000
7248	0.000000	0.000000
7249	0.000000	0.000000
7250	1.000000	0.000000
7251	0.000000	0.000000
7252	1.000000	0.000000
7253	1.000000	0.000000
7254	1.000000	0.000000
7255	0.000000	0.000000
7256	1.000000	0.000000
7257	1.000000	0.000000
7258	0.000000	0.000000
7259	0.000000	0.000000
7260	0.000000	0.000000
7261	0.000000	0.000000
7262	1.000000	0.000000
7263	0.000000	0.000000
7264	2.000000	0.000000
7265	0.000000	0.000000
7266	0.000000	0.000000
7267	1.000000	0.000000
7268	1.000000	0.000000
7269	0.000000	0.000000
7270	1.000000	0.000000
7271	0.000000	0.000000
7272	2.000000	0.000000
7273	0.000000	0.000000
7274	1.000000	0.000000
7275	0.000000	0.000000
7276	2.000000	0.000000
7277	0.000000	0.000000
7278	0.000000	0.000000
7279	1.000000	0.000000
7280	0.000000	0.000000
7281	0.000000	0.000000
7282	0.000000	0.000000
7283	1.000000	0.000000
7284	0.000000	0.000000
7285	1.000000	0.000000
7286	1.000000	0.000000
7287	1.000000	0.000000
7288	0.000000	0.000000
7289	2.000000	0.000000
7290	0.000000	0.000000
7291	1.000000	0.000000
7292	1.000000	0.000000
7293	0.000000	0.000000
7294	1.000000	0.000000
7295	0.000000	0.000000
7296	1.000000	0.000000
7297	0.000000	0.000000
7298	1.000000	0.000000
7299	1.000000	0.000000
7300	0.000000	0.000000
7301	2.000000	0.000000
7302	0.000000	0.000000
7303	0.000000	0.000000
7304	2.000000	0.000000
7305	0.000000	0.000000

7306	1.000000	0.000000
7307	0.000000	0.000000
7308	1.000000	0.000000
7309	1.000000	0.000000
7310	0.000000	0.000000
7311	1.000000	0.000000
7312	1.000000	0.000000
7313	0.000000	0.000000
7314	1.000000	0.000000
7315	0.000000	0.000000
7316	1.000000	0.000000
7317	0.000000	0.000000
7318	2.000000	0.000000
7319	0.000000	0.000000
7320	0.000000	0.000000
7321	1.000000	0.000000
7322	0.000000	0.000000
7323	0.000000	0.000000
7324	0.000000	0.000000
7325	1.000000	0.000000
7326	0.000000	0.000000
7327	1.000000	0.000000
7328	1.000000	0.000000
7329	1.000000	0.000000
7330	0.000000	0.000000
7331	1.000000	0.000000
7332	0.000000	0.000000
7333	1.000000	0.000000
7334	0.000000	0.000000
7335	1.000000	0.000000
7336	0.000000	0.000000
7337	2.000000	0.000000
7338	0.000000	0.000000
7339	1.000000	0.000000
7340	1.000000	0.000000
7341	0.000000	0.000000
7342	1.000000	0.000000
7343	0.000000	0.000000
7344	1.000000	0.000000
7345	0.000000	0.000000
7346	1.000000	0.000000
7347	0.000000	0.000000
7348	0.000000	0.000000
7349	0.000000	0.000000
7350	1.000000	0.000000
7351	0.000000	0.000000
7352	0.000000	0.000000
7353	1.000000	0.000000
7354	0.000000	0.000000
7355	0.000000	0.000000
7356	0.000000	0.000000
7357	1.000000	0.000000
7358	0.000000	0.000000
7359	1.000000	0.000000
7360	0.000000	0.000000
7361	1.000000	0.000000
7362	0.000000	0.000000
7363	1.000000	0.000000
7364	0.000000	0.000000
7365	1.000000	0.000000
7366	0.000000	0.000000
7367	1.000000	0.000000
7368	0.000000	0.000000
7369	0.000000	0.000000
7370	1.000000	0.000000
7371	0.000000	0.000000
7372	1.000000	0.000000
7373	0.000000	0.000000

7374	1.000000	0.000000
7375	0.000000	0.000000
7376	0.000000	0.000000
7377	0.000000	0.000000
7378	1.000000	0.000000
7379	0.000000	0.000000
7380	1.000000	0.000000
7381	0.000000	0.000000
7382	1.000000	0.000000
7383	0.000000	0.000000
7384	0.000000	0.000000
7385	0.000000	0.000000
7386	1.000000	0.000000
7387	0.000000	0.000000
7388	1.000000	0.000000
7389	1.000000	0.000000
7390	0.000000	0.000000
7391	2.000000	0.000000
7392	0.000000	0.000000
7393	1.000000	0.000000
7394	0.000000	0.000000
7395	1.000000	0.000000
7396	0.000000	0.000000
7397	1.000000	0.000000
7398	0.000000	0.000000
7399	1.000000	0.000000
7400	1.000000	0.000000
7401	0.000000	0.000000
7402	1.000000	0.000000
7403	0.000000	0.000000
7404	0.000000	0.000000
7405	0.000000	0.000000
7406	0.000000	0.000000
7407	1.000000	0.000000
7408	0.000000	0.000000
7409	0.000000	0.000000
7410	1.000000	0.000000
7411	0.000000	0.000000
7412	1.000000	0.000000
7413	0.000000	0.000000
7414	1.000000	0.000000
7415	1.000000	0.000000
7416	0.000000	0.000000
7417	1.000000	0.000000
7418	0.000000	0.000000
7419	0.000000	0.000000
7420	0.000000	0.000000
7421	1.000000	0.000000
7422	1.000000	0.000000
7423	0.000000	0.000000
7424	1.000000	0.000000
7425	0.000000	0.000000
7426	0.000000	0.000000
7427	0.000000	0.000000
7428	0.000000	0.000000
7429	0.000000	0.000000
7430	0.000000	0.000000
7431	1.000000	0.000000
7432	0.000000	0.000000
7433	1.000000	0.000000
7434	0.000000	0.000000
7435	1.000000	0.000000
7436	0.000000	0.000000
7437	0.000000	0.000000
7438	0.000000	0.000000
7439	0.000000	0.000000
7440	0.000000	0.000000
7441	0.000000	0.000000

7442	0.000000	0.000000
7443	0.000000	0.000000
7444	0.000000	0.000000
7445	0.000000	0.000000
7446	0.000000	0.000000
7447	0.000000	0.000000
7448	0.000000	0.000000
7449	0.000000	0.000000
7450	0.000000	0.000000
7451	1.000000	0.000000
7452	0.000000	0.000000
7453	0.000000	0.000000
7454	0.000000	0.000000
7455	0.000000	0.000000
7456	0.000000	0.000000
7457	0.000000	0.000000
7458	0.000000	0.000000
7459	0.000000	0.000000
7460	0.000000	0.000000
7461	0.000000	0.000000
7462	0.000000	0.000000
7463	0.000000	0.000000
7464	0.000000	0.000000
7465	0.000000	0.000000
7466	0.000000	0.000000
7467	1.000000	0.000000
7468	1.000000	0.000000
7469	0.000000	0.000000
7470	1.000000	0.000000
7471	0.000000	0.000000
7472	0.000000	0.000000
7473	0.000000	0.000000
7474	0.000000	0.000000
7475	0.000000	0.000000
7476	0.000000	0.000000
7477	0.000000	0.000000
7478	0.000000	0.000000
7479	0.000000	0.000000
7480	0.000000	0.000000
7481	0.000000	0.000000
7482	1.000000	0.000000
7483	0.000000	0.000000
7484	1.000000	0.000000
7485	1.000000	0.000000
7486	0.000000	0.000000
7487	1.000000	0.000000
7488	0.000000	0.000000
7489	0.000000	0.000000
7490	0.000000	0.000000
7491	0.000000	0.000000
7492	0.000000	0.000000
7493	0.000000	0.000000
7494	0.000000	0.000000
7495	0.000000	0.000000
7496	0.000000	0.000000
7497	1.000000	0.000000
7498	0.000000	0.000000
7499	0.000000	0.000000
7500	1.000000	0.000000
7501	0.000000	0.000000
7502	0.000000	0.000000
7503	0.000000	0.000000
7504	0.000000	0.000000
7505	0.000000	0.000000
7506	1.000000	0.000000
7507	0.000000	0.000000
7508	1.000000	0.000000
7509	0.000000	0.000000

7510	1.000000	0.000000
7511	1.000000	0.000000
7512	0.000000	0.000000
7513	2.000000	0.000000
7514	0.000000	0.000000
7515	0.000000	0.000000
7516	0.000000	0.000000
7517	0.000000	0.000000
7518	1.000000	0.000000
7519	0.000000	0.000000
7520	0.000000	0.000000
7521	1.000000	0.000000
7522	1.000000	0.000000
7523	0.000000	0.000000
7524	1.000000	0.000000
7525	0.000000	0.000000
7526	0.000000	0.000000
7527	1.000000	0.000000
7528	0.000000	0.000000
7529	0.000000	0.000000
7530	1.000000	0.000000
7531	0.000000	0.000000
7532	0.000000	0.000000
7533	0.000000	0.000000
7534	1.000000	0.000000
7535	0.000000	0.000000
7536	0.000000	0.000000
7537	0.000000	0.000000
7538	0.000000	0.000000
7539	0.000000	0.000000
7540	0.000000	0.000000
7541	1.000000	0.000000
7542	0.000000	0.000000
7543	0.000000	0.000000
7544	1.000000	0.000000
7545	0.000000	0.000000
7546	1.000000	0.000000
7547	0.000000	0.000000
7548	0.000000	0.000000
7549	0.000000	0.000000
7550	0.000000	0.000000
7551	0.000000	0.000000
7552	0.000000	0.000000
7553	0.000000	0.000000
7554	0.000000	0.000000
7555	0.000000	0.000000
7556	0.000000	0.000000
7557	0.000000	0.000000
7558	0.000000	0.000000
7559	0.000000	0.000000
7560	0.000000	0.000000
7561	1.000000	0.000000
7562	0.000000	0.000000
7563	1.000000	0.000000
7564	0.000000	0.000000
7565	0.000000	0.000000
7566	0.000000	0.000000
7567	1.000000	0.000000
7568	0.000000	0.000000
7569	0.000000	0.000000
7570	1.000000	0.000000
7571	0.000000	0.000000
7572	0.000000	0.000000
7573	1.000000	0.000000
7574	0.000000	0.000000
7575	1.000000	0.000000
7576	0.000000	0.000000
7577	1.000000	0.000000

7578	0.000000	0.000000
7579	0.000000	0.000000
7580	0.000000	0.000000
7581	0.000000	0.000000
7582	0.000000	0.000000
7583	0.000000	0.000000
7584	0.000000	0.000000
7585	0.000000	0.000000
7586	1.000000	0.000000
7587	0.000000	0.000000
7588	0.000000	0.000000
7589	1.000000	0.000000
7590	0.000000	0.000000
7591	0.000000	0.000000
7592	1.000000	0.000000
7593	0.000000	0.000000
7594	0.000000	0.000000
7595	0.000000	0.000000
7596	0.000000	0.000000
7597	0.000000	0.000000
7598	0.000000	0.000000
7599	0.000000	0.000000
7600	0.000000	0.000000
7601	0.000000	0.000000
7602	1.000000	0.000000
7603	0.000000	0.000000
7604	1.000000	0.000000
7605	0.000000	0.000000
7606	0.000000	0.000000
7607	0.000000	0.000000
7608	0.000000	0.000000
7609	0.000000	0.000000
7610	0.000000	0.000000
7611	0.000000	0.000000
7612	0.000000	0.000000
7613	0.000000	0.000000
7614	0.000000	0.000000
7615	0.000000	0.000000
7616	0.000000	0.000000
7617	0.000000	0.000000
7618	0.000000	0.000000
7619	0.000000	0.000000
7620	0.000000	0.000000
7621	0.000000	0.000000
7622	0.000000	0.000000
7623	0.000000	0.000000
7624	0.000000	0.000000
7625	0.000000	0.000000
7626	0.000000	0.000000
7627	0.000000	0.000000
7628	1.000000	0.000000
7629	0.000000	0.000000
7630	0.000000	0.000000
7631	1.000000	0.000000
7632	0.000000	0.000000
7633	0.000000	0.000000
7634	0.000000	0.000000
7635	0.000000	0.000000
7636	0.000000	0.000000
7637	0.000000	0.000000
7638	0.000000	0.000000
7639	1.000000	0.000000
7640	0.000000	0.000000
7641	0.000000	0.000000
7642	1.000000	0.000000
7643	0.000000	0.000000
7644	0.000000	0.000000
7645	0.000000	0.000000

7646	1.000000	0.000000
7647	0.000000	0.000000
7648	1.000000	0.000000
7649	0.000000	0.000000
7650	2.000000	0.000000
7651	0.000000	0.000000
7652	0.000000	0.000000
7653	1.000000	0.000000
7654	0.000000	0.000000
7655	0.000000	0.000000
7656	1.000000	0.000000
7657	0.000000	0.000000
7658	1.000000	0.000000
7659	0.000000	0.000000
7660	0.000000	0.000000
7661	2.000000	0.000000
7662	0.000000	0.000000
7663	0.000000	0.000000
7664	0.000000	0.000000
7665	1.000000	0.000000
7666	0.000000	0.000000
7667	1.000000	0.000000
7668	0.000000	0.000000
7669	1.000000	0.000000
7670	0.000000	0.000000
7671	0.000000	0.000000
7672	1.000000	0.000000
7673	0.000000	0.000000
7674	1.000000	0.000000
7675	0.000000	0.000000
7676	0.000000	0.000000
7677	0.000000	0.000000
7678	0.000000	0.000000
7679	0.000000	0.000000
7680	1.000000	0.000000
7681	0.000000	0.000000
7682	0.000000	0.000000
7683	1.000000	0.000000
7684	0.000000	0.000000
7685	1.000000	0.000000
7686	0.000000	0.000000
7687	1.000000	0.000000
7688	0.000000	0.000000
7689	0.000000	0.000000
7690	1.000000	0.000000
7691	0.000000	0.000000
7692	0.000000	0.000000
7693	0.000000	0.000000
7694	0.000000	0.000000
7695	1.000000	0.000000
7696	0.000000	0.000000
7697	0.000000	0.000000
7698	0.000000	0.000000
7699	0.000000	0.000000
7700	0.000000	0.000000
7701	1.000000	0.000000
7702	0.000000	0.000000
7703	0.000000	0.000000
7704	0.000000	0.000000
7705	0.000000	0.000000
7706	0.000000	0.000000
7707	0.000000	0.000000
7708	1.000000	0.000000
7709	0.000000	0.000000
7710	1.000000	0.000000
7711	0.000000	0.000000
7712	1.000000	0.000000
7713	1.000000	0.000000

7714	0.000000	0.000000
7715	1.000000	0.000000
7716	0.000000	0.000000
7717	1.000000	0.000000
7718	1.000000	0.000000
7719	0.000000	0.000000
7720	1.000000	0.000000
7721	0.000000	0.000000
7722	0.000000	0.000000
7723	0.000000	0.000000
7724	0.000000	0.000000
7725	0.000000	0.000000
7726	0.000000	0.000000
7727	0.000000	0.000000
7728	0.000000	0.000000
7729	1.000000	0.000000
7730	0.000000	0.000000
7731	1.000000	0.000000
7732	0.000000	0.000000
7733	1.000000	0.000000
7734	0.000000	0.000000
7735	1.000000	0.000000
7736	0.000000	0.000000
7737	1.000000	0.000000
7738	0.000000	0.000000
7739	0.000000	0.000000
7740	1.000000	0.000000
7741	0.000000	0.000000
7742	1.000000	0.000000
7743	0.000000	0.000000
7744	0.000000	0.000000
7745	1.000000	0.000000
7746	0.000000	0.000000
7747	0.000000	0.000000
7748	1.000000	0.000000
7749	1.000000	0.000000
7750	0.000000	0.000000
7751	1.000000	0.000000
7752	0.000000	0.000000
7753	0.000000	0.000000
7754	0.000000	0.000000
7755	0.000000	0.000000
7756	0.000000	0.000000
7757	0.000000	0.000000
7758	0.000000	0.000000
7759	0.000000	0.000000
7760	0.000000	0.000000
7761	0.000000	0.000000
7762	0.000000	0.000000
7763	1.000000	0.000000
7764	0.000000	0.000000
7765	1.000000	0.000000
7766	0.000000	0.000000
7767	1.000000	0.000000
7768	0.000000	0.000000
7769	1.000000	0.000000
7770	0.000000	0.000000
7771	0.000000	0.000000
7772	2.000000	0.000000
7773	0.000000	0.000000
7774	1.000000	0.000000
7775	0.000000	0.000000
7776	1.000000	0.000000
7777	0.000000	0.000000
7778	0.000000	0.000000
7779	0.000000	0.000000
7780	0.000000	0.000000
7781	0.000000	0.000000

7782	0.000000	0.000000
7783	0.000000	0.000000
7784	0.000000	0.000000
7785	0.000000	0.000000
7786	0.000000	0.000000
7787	0.000000	0.000000
7788	0.000000	0.000000
7789	0.000000	0.000000
7790	0.000000	0.000000
7791	0.000000	0.000000
7792	0.000000	0.000000
7793	0.000000	0.000000
7794	0.000000	0.000000
7795	0.000000	0.000000
7796	0.000000	0.000000
7797	0.000000	0.000000
7798	0.000000	0.000000
7799	0.000000	0.000000
7800	0.000000	0.000000
7801	1.000000	0.000000
7802	0.000000	0.000000
7803	1.000000	0.000000
7804	0.000000	0.000000
7805	1.000000	0.000000
7806	0.000000	0.000000
7807	0.000000	0.000000
7808	0.000000	0.000000
7809	0.000000	0.000000
7810	0.000000	0.000000
7811	0.000000	0.000000
7812	0.000000	0.000000
7813	0.000000	0.000000
7814	0.000000	0.000000
7815	1.000000	0.000000
7816	0.000000	0.000000
7817	0.000000	0.000000
7818	0.000000	0.000000
7819	0.000000	0.000000
7820	0.000000	0.000000
7821	0.000000	0.000000
7822	1.000000	0.000000
7823	0.000000	0.000000
7824	0.000000	0.000000
7825	0.000000	0.000000
7826	0.000000	0.000000
7827	1.000000	0.000000
7828	0.000000	0.000000
7829	0.000000	0.000000
7830	1.000000	0.000000
7831	0.000000	0.000000
7832	0.000000	0.000000
7833	0.000000	0.000000
7834	0.000000	0.000000
7835	1.000000	0.000000
7836	0.000000	0.000000
7837	1.000000	0.000000
7838	0.000000	0.000000
7839	0.000000	0.000000
7840	0.000000	0.000000
7841	0.000000	0.000000
7842	0.000000	0.000000
7843	0.000000	0.000000
7844	0.000000	0.000000
7845	0.000000	0.000000
7846	0.000000	0.000000
7847	1.000000	0.000000
7848	0.000000	0.000000
7849	1.000000	0.000000

7850	0.000000	0.000000
7851	1.000000	0.000000
7852	0.000000	0.000000
7853	0.000000	0.000000
7854	0.000000	0.000000
7855	1.000000	0.000000
7856	0.000000	0.000000
7857	0.000000	0.000000
7858	0.000000	0.000000
7859	0.000000	0.000000
7860	0.000000	0.000000
7861	0.000000	0.000000
7862	0.000000	0.000000
7863	0.000000	0.000000
7864	0.000000	0.000000
7865	0.000000	0.000000
7866	0.000000	0.000000
7867	1.000000	0.000000
7868	0.000000	0.000000
7869	0.000000	0.000000
7870	2.000000	0.000000
7871	0.000000	0.000000
7872	0.000000	0.000000
7873	1.000000	0.000000
7874	0.000000	0.000000
7875	0.000000	0.000000
7876	1.000000	0.000000
7877	0.000000	0.000000
7878	0.000000	0.000000
7879	0.000000	0.000000
7880	0.000000	0.000000
7881	0.000000	0.000000
7882	1.000000	0.000000
7883	0.000000	0.000000
7884	1.000000	0.000000
7885	0.000000	0.000000
7886	0.000000	0.000000
7887	0.000000	0.000000
7888	0.000000	0.000000
7889	0.000000	0.000000
7890	1.000000	0.000000
7891	0.000000	0.000000
7892	0.000000	0.000000
7893	1.000000	0.000000
7894	0.000000	0.000000
7895	0.000000	0.000000
7896	0.000000	0.000000
7897	0.000000	0.000000
7898	0.000000	0.000000
7899	0.000000	0.000000
7900	0.000000	0.000000
7901	1.000000	0.000000
7902	0.000000	0.000000
7903	0.000000	0.000000
7904	1.000000	0.000000
7905	0.000000	0.000000
7906	1.000000	0.000000
7907	0.000000	0.000000
7908	1.000000	0.000000
7909	1.000000	0.000000
7910	0.000000	0.000000
7911	1.000000	0.000000
7912	0.000000	0.000000
7913	0.000000	0.000000
7914	0.000000	0.000000
7915	1.000000	0.000000
7916	0.000000	0.000000
7917	0.000000	0.000000

7918	1.000000	0.000000
7919	0.000000	0.000000
7920	0.000000	0.000000
7921	1.000000	0.000000
7922	0.000000	0.000000
7923	0.000000	0.000000
7924	1.000000	0.000000
7925	1.000000	0.000000
7926	0.000000	0.000000
7927	0.000000	0.000000
7928	1.000000	0.000000
7929	0.000000	0.000000
7930	2.000000	0.000000
7931	0.000000	0.000000
7932	1.000000	0.000000
7933	1.000000	0.000000
7934	0.000000	0.000000
7935	0.000000	0.000000
7936	0.000000	0.000000
7937	0.000000	0.000000
7938	0.000000	0.000000
7939	1.000000	0.000000
7940	0.000000	0.000000
7941	1.000000	0.000000
7942	0.000000	0.000000
7943	0.000000	0.000000
7944	0.000000	0.000000
7945	0.000000	0.000000
7946	1.000000	0.000000
7947	1.000000	0.000000
7948	0.000000	0.000000
7949	1.000000	0.000000
7950	0.000000	0.000000
7951	0.000000	0.000000
7952	0.000000	0.000000
7953	0.000000	0.000000
7954	0.000000	0.000000
7955	0.000000	0.000000
7956	0.000000	0.000000
7957	0.000000	0.000000
7958	0.000000	0.000000
7959	0.000000	0.000000
7960	0.000000	0.000000
7961	0.000000	0.000000
7962	0.000000	0.000000
7963	0.000000	0.000000
7964	0.000000	0.000000
7965	0.000000	0.000000
7966	0.000000	0.000000
7967	0.000000	0.000000
7968	0.000000	0.000000
7969	2.000000	0.000000
7970	0.000000	0.000000
7971	0.000000	0.000000
7972	1.000000	0.000000
7973	0.000000	0.000000
7974	0.000000	0.000000
7975	0.000000	0.000000
7976	0.000000	0.000000
7977	0.000000	0.000000
7978	0.000000	0.000000
7979	0.000000	0.000000
7980	0.000000	0.000000
7981	0.000000	0.000000
7982	0.000000	0.000000
7983	0.000000	0.000000
7984	0.000000	0.000000
7985	0.000000	0.000000

7986	0.000000	0.000000
7987	0.000000	0.000000
7988	0.000000	0.000000
7989	0.000000	0.000000
7990	0.000000	0.000000
7991	0.000000	0.000000
7992	0.000000	0.000000
7993	0.000000	0.000000
7994	0.000000	0.000000
7995	0.000000	0.000000
7996	0.000000	0.000000
7997	0.000000	0.000000
7998	0.000000	0.000000
7999	0.000000	0.000000
8000	0.000000	0.000000
8001	1.000000	0.000000
8002	0.000000	0.000000
8003	0.000000	0.000000
8004	2.000000	0.000000
8005	0.000000	0.000000
8006	0.000000	0.000000
8007	0.000000	0.000000
8008	1.000000	0.000000
8009	0.000000	0.000000
8010	1.000000	0.000000
8011	0.000000	0.000000
8012	0.000000	0.000000
8013	0.000000	0.000000
8014	0.000000	0.000000
8015	0.000000	0.000000
8016	1.000000	0.000000
8017	1.000000	0.000000
8018	0.000000	0.000000
8019	0.000000	0.000000
8020	1.000000	0.000000
8021	0.000000	0.000000
8022	0.000000	0.000000
8023	1.000000	0.000000
8024	0.000000	0.000000
8025	1.000000	0.000000
8026	1.000000	0.000000
8027	0.000000	0.000000
8028	1.000000	0.000000
8029	0.000000	0.000000
8030	0.000000	0.000000
8031	0.000000	0.000000
8032	0.000000	0.000000
8033	0.000000	0.000000
8034	0.000000	0.000000
8035	0.000000	0.000000
8036	0.000000	0.000000
8037	0.000000	0.000000
8038	0.000000	0.000000
8039	0.000000	0.000000
8040	1.000000	0.000000
8041	0.000000	0.000000
8042	0.000000	0.000000
8043	1.000000	0.000000
8044	0.000000	0.000000
8045	1.000000	0.000000
8046	0.000000	0.000000
8047	1.000000	0.000000
8048	0.000000	0.000000
8049	0.000000	0.000000
8050	1.000000	0.000000
8051	0.000000	0.000000
8052	0.000000	0.000000
8053	0.000000	0.000000

8054	1.000000	0.000000
8055	0.000000	0.000000
8056	0.000000	0.000000
8057	0.000000	0.000000
8058	0.000000	0.000000
8059	0.000000	0.000000
8060	0.000000	0.000000
8061	0.000000	0.000000
8062	0.000000	0.000000
8063	0.000000	0.000000
8064	0.000000	0.000000
8065	0.000000	0.000000
8066	0.000000	0.000000
8067	0.000000	0.000000
8068	0.000000	0.000000
8069	0.000000	0.000000
8070	0.000000	0.000000
8071	0.000000	0.000000
8072	0.000000	0.000000
8073	1.000000	0.000000
8074	0.000000	0.000000
8075	1.000000	0.000000
8076	1.000000	0.000000
8077	0.000000	0.000000
8078	0.000000	0.000000
8079	0.000000	0.000000
8080	0.000000	0.000000
8081	0.000000	0.000000
8082	0.000000	0.000000
8083	0.000000	0.000000
8084	0.000000	0.000000
8085	0.000000	0.000000
8086	0.000000	0.000000
8087	0.000000	0.000000
8088	0.000000	0.000000
8089	0.000000	0.000000
8090	0.000000	0.000000
8091	0.000000	0.000000
8092	0.000000	0.000000
8093	0.000000	0.000000
8094	0.000000	0.000000
8095	0.000000	0.000000
8096	0.000000	0.000000
8097	0.000000	0.000000
8098	0.000000	0.000000
8099	1.000000	0.000000
8100	0.000000	0.000000
8101	1.000000	0.000000
8102	0.000000	0.000000
8103	1.000000	0.000000
8104	0.000000	0.000000
8105	1.000000	0.000000
8106	0.000000	0.000000
8107	0.000000	0.000000
8108	0.000000	0.000000
8109	0.000000	0.000000
8110	0.000000	0.000000
8111	0.000000	0.000000
8112	1.000000	0.000000
8113	0.000000	0.000000
8114	0.000000	0.000000
8115	1.000000	0.000000
8116	0.000000	0.000000
8117	1.000000	0.000000
8118	0.000000	0.000000
8119	1.000000	0.000000
8120	0.000000	0.000000
8121	1.000000	0.000000

8122	0.000000	0.000000
8123	0.000000	0.000000
8124	0.000000	0.000000
8125	0.000000	0.000000
8126	1.000000	0.000000
8127	0.000000	0.000000
8128	0.000000	0.000000
8129	1.000000	0.000000
8130	0.000000	0.000000
8131	0.000000	0.000000
8132	0.000000	0.000000
8133	0.000000	0.000000
8134	0.000000	0.000000
8135	0.000000	0.000000
8136	0.000000	0.000000
8137	0.000000	0.000000
8138	0.000000	0.000000
8139	0.000000	0.000000
8140	0.000000	0.000000
8141	0.000000	0.000000
8142	0.000000	0.000000
8143	0.000000	0.000000
8144	1.000000	0.000000
8145	0.000000	0.000000
8146	1.000000	0.000000
8147	0.000000	0.000000
8148	1.000000	0.000000
8149	1.000000	0.000000
8150	0.000000	0.000000
8151	0.000000	0.000000
8152	0.000000	0.000000
8153	0.000000	0.000000
8154	0.000000	0.000000
8155	0.000000	0.000000
8156	0.000000	0.000000
8157	0.000000	0.000000
8158	0.000000	0.000000
8159	0.000000	0.000000
8160	0.000000	0.000000
8161	0.000000	0.000000
8162	0.000000	0.000000
8163	0.000000	0.000000
8164	0.000000	0.000000
8165	0.000000	0.000000
8166	0.000000	0.000000
8167	0.000000	0.000000
8168	1.000000	0.000000
8169	0.000000	0.000000
8170	1.000000	0.000000
8171	1.000000	0.000000
8172	0.000000	0.000000
8173	1.000000	0.000000
8174	0.000000	0.000000
8175	0.000000	0.000000
8176	0.000000	0.000000
8177	0.000000	0.000000
8178	1.000000	0.000000
8179	0.000000	0.000000
8180	1.000000	0.000000
8181	0.000000	0.000000
8182	0.000000	0.000000
8183	0.000000	0.000000
8184	0.000000	0.000000
8185	0.000000	0.000000
8186	0.000000	0.000000
8187	0.000000	0.000000
8188	0.000000	0.000000
8189	0.000000	0.000000

8190	0.000000	0.000000
8191	0.000000	0.000000
8192	0.000000	0.000000
8193	0.000000	0.000000
8194	0.000000	0.000000
8195	0.000000	0.000000
8196	1.000000	0.000000
8197	0.000000	0.000000
8198	0.000000	0.000000
8199	1.000000	0.000000
8200	0.000000	0.000000
8201	0.000000	0.000000
8202	0.000000	0.000000
8203	0.000000	0.000000
8204	0.000000	0.000000
8205	0.000000	0.000000
8206	0.000000	0.000000
8207	0.000000	0.000000
8208	1.000000	0.000000
8209	0.000000	0.000000
8210	0.000000	0.000000
8211	0.000000	0.000000
8212	0.000000	0.000000
8213	1.000000	0.000000
8214	0.000000	0.000000
8215	0.000000	0.000000
8216	0.000000	0.000000
8217	0.000000	0.000000
8218	0.000000	0.000000
8219	0.000000	0.000000
8220	0.000000	0.000000
8221	0.000000	0.000000
8222	0.000000	0.000000
8223	0.000000	0.000000
8224	0.000000	0.000000
8225	0.000000	0.000000
8226	0.000000	0.000000
8227	0.000000	0.000000
8228	1.000000	0.000000
8229	0.000000	0.000000
8230	1.000000	0.000000
8231	0.000000	0.000000
8232	1.000000	0.000000
8233	0.000000	0.000000
8234	0.000000	0.000000
8235	0.000000	0.000000
8236	0.000000	0.000000
8237	0.000000	0.000000
8238	0.000000	0.000000
8239	0.000000	0.000000
8240	0.000000	0.000000
8241	0.000000	0.000000
8242	0.000000	0.000000
8243	0.000000	0.000000
8244	0.000000	0.000000
8245	0.000000	0.000000
8246	0.000000	0.000000
8247	1.000000	0.000000
8248	0.000000	0.000000
8249	0.000000	0.000000
8250	0.000000	0.000000
8251	0.000000	0.000000
8252	0.000000	0.000000
8253	0.000000	0.000000
8254	0.000000	0.000000
8255	0.000000	0.000000
8256	0.000000	0.000000
8257	0.000000	0.000000

8258	0.000000	0.000000
8259	0.000000	0.000000
8260	0.000000	0.000000
8261	0.000000	0.000000
8262	0.000000	0.000000
8263	0.000000	0.000000
8264	0.000000	0.000000
8265	0.000000	0.000000
8266	0.000000	0.000000
8267	0.000000	0.000000
8268	1.000000	0.000000
8269	0.000000	0.000000
8270	1.000000	0.000000
8271	0.000000	0.000000
8272	1.000000	0.000000
8273	0.000000	0.000000
8274	1.000000	0.000000
8275	0.000000	0.000000
8276	1.000000	0.000000
8277	0.000000	0.000000
8278	0.000000	0.000000
8279	0.000000	0.000000
8280	0.000000	0.000000
8281	0.000000	0.000000
8282	0.000000	0.000000
8283	0.000000	0.000000
8284	0.000000	0.000000
8285	0.000000	0.000000
8286	0.000000	0.000000
8287	0.000000	0.000000
8288	0.000000	0.000000
8289	0.000000	0.000000
8290	0.000000	0.000000
8291	0.000000	0.000000
8292	0.000000	0.000000
8293	0.000000	0.000000
8294	0.000000	0.000000
8295	0.000000	0.000000
8296	1.000000	0.000000
8297	0.000000	0.000000
8298	1.000000	0.000000
8299	1.000000	0.000000
8300	0.000000	0.000000
8301	2.000000	0.000000
8302	0.000000	0.000000
8303	0.000000	0.000000
8304	1.000000	0.000000
8305	0.000000	0.000000
8306	0.000000	0.000000
8307	0.000000	0.000000
8308	0.000000	0.000000
8309	0.000000	0.000000
8310	0.000000	0.000000
8311	0.000000	0.000000
8312	0.000000	0.000000
8313	0.000000	0.000000
8314	0.000000	0.000000
8315	0.000000	0.000000
8316	0.000000	0.000000
8317	0.000000	0.000000
8318	1.000000	0.000000
8319	0.000000	0.000000
8320	1.000000	0.000000
8321	0.000000	0.000000
8322	0.000000	0.000000
8323	0.000000	0.000000
8324	0.000000	0.000000
8325	0.000000	0.000000

8326	0.000000	0.000000
8327	0.000000	0.000000
8328	0.000000	0.000000
8329	0.000000	0.000000
8330	0.000000	0.000000
8331	0.000000	0.000000
8332	0.000000	0.000000
8333	0.000000	0.000000
8334	0.000000	0.000000
8335	0.000000	0.000000
8336	1.000000	0.000000
8337	0.000000	0.000000
8338	0.000000	0.000000
8339	0.000000	0.000000
8340	0.000000	0.000000
8341	0.000000	0.000000
8342	0.000000	0.000000
8343	1.000000	0.000000
8344	0.000000	0.000000
8345	0.000000	0.000000
8346	0.000000	0.000000
8347	0.000000	0.000000
8348	0.000000	0.000000
8349	0.000000	0.000000
8350	1.000000	0.000000
8351	0.000000	0.000000
8352	1.000000	0.000000
8353	1.000000	0.000000
8354	0.000000	0.000000
8355	2.000000	0.000000
8356	0.000000	0.000000
8357	1.000000	0.000000
8358	1.000000	0.000000
8359	0.000000	0.000000
8360	1.000000	0.000000
8361	0.000000	0.000000
8362	0.000000	0.000000
8363	0.000000	0.000000
8364	0.000000	0.000000
8365	0.000000	0.000000
8366	0.000000	0.000000
8367	1.000000	0.000000
8368	0.000000	0.000000
8369	0.000000	0.000000
8370	1.000000	0.000000
8371	1.000000	0.000000
8372	0.000000	0.000000
8373	0.000000	0.000000
8374	1.000000	0.000000
8375	0.000000	0.000000
8376	0.000000	0.000000
8377	0.000000	0.000000
8378	0.000000	0.000000
8379	0.000000	0.000000
8380	0.000000	0.000000
8381	0.000000	0.000000
8382	1.000000	0.000000
8383	0.000000	0.000000
8384	1.000000	0.000000
8385	1.000000	0.000000
8386	0.000000	0.000000
8387	0.000000	0.000000
8388	0.000000	0.000000
8389	0.000000	0.000000
8390	0.000000	0.000000
8391	0.000000	0.000000
8392	0.000000	0.000000
8393	0.000000	0.000000

8394	0.000000	0.000000
8395	1.000000	0.000000
8396	0.000000	0.000000
8397	1.000000	0.000000
8398	0.000000	0.000000
8399	0.000000	0.000000
8400	1.000000	0.000000
8401	0.000000	0.000000
8402	0.000000	0.000000
8403	0.000000	0.000000
8404	1.000000	0.000000
8405	0.000000	0.000000
8406	1.000000	0.000000
8407	0.000000	0.000000
8408	0.000000	0.000000
8409	0.000000	0.000000
8410	0.000000	0.000000
8411	0.000000	0.000000
8412	0.000000	0.000000
8413	0.000000	0.000000
8414	0.000000	0.000000
8415	0.000000	0.000000
8416	0.000000	0.000000
8417	0.000000	0.000000
8418	0.000000	0.000000
8419	0.000000	0.000000
8420	0.000000	0.000000
8421	0.000000	0.000000
8422	0.000000	0.000000
8423	1.000000	0.000000
8424	0.000000	0.000000
8425	1.000000	0.000000
8426	0.000000	0.000000
8427	1.000000	0.000000
8428	0.000000	0.000000
8429	0.000000	0.000000
8430	0.000000	0.000000
8431	0.000000	0.000000
8432	0.000000	0.000000
8433	0.000000	0.000000
8434	0.000000	0.000000
8435	0.000000	0.000000
8436	0.000000	0.000000
8437	0.000000	0.000000
8438	0.000000	0.000000
8439	0.000000	0.000000
8440	0.000000	0.000000
8441	0.000000	0.000000
8442	0.000000	0.000000
8443	0.000000	0.000000
8444	0.000000	0.000000
8445	0.000000	0.000000
8446	0.000000	0.000000
8447	0.000000	0.000000
8448	0.000000	0.000000
8449	0.000000	0.000000
8450	0.000000	0.000000
8451	0.000000	0.000000
8452	0.000000	0.000000
8453	0.000000	0.000000
8454	0.000000	0.000000
8455	0.000000	0.000000
8456	0.000000	0.000000
8457	1.000000	0.000000
8458	0.000000	0.000000
8459	0.000000	0.000000
8460	1.000000	0.000000
8461	0.000000	0.000000

8462	0.000000	0.000000
8463	0.000000	0.000000
8464	0.000000	0.000000
8465	0.000000	0.000000
8466	0.000000	0.000000
8467	0.000000	0.000000
8468	0.000000	0.000000
8469	0.000000	0.000000
8470	0.000000	0.000000
8471	0.000000	0.000000
8472	0.000000	0.000000
8473	0.000000	0.000000
8474	0.000000	0.000000
8475	0.000000	0.000000
8476	0.000000	0.000000
8477	0.000000	0.000000
8478	0.000000	0.000000
8479	0.000000	0.000000
8480	0.000000	0.000000
8481	0.000000	0.000000
8482	0.000000	0.000000
8483	0.000000	0.000000
8484	0.000000	0.000000
8485	0.000000	0.000000
8486	0.000000	0.000000
8487	0.000000	0.000000
8488	0.000000	0.000000
8489	1.000000	0.000000
8490	0.000000	0.000000
8491	0.000000	0.000000
8492	0.000000	0.000000
8493	0.000000	0.000000
8494	0.000000	0.000000
8495	0.000000	0.000000
8496	0.000000	0.000000
8497	0.000000	0.000000
8498	0.000000	0.000000
8499	0.000000	0.000000
8500	0.000000	0.000000
8501	0.000000	0.000000
8502	0.000000	0.000000
8503	0.000000	0.000000
8504	0.000000	0.000000
8505	0.000000	0.000000
8506	0.000000	0.000000
8507	0.000000	0.000000
8508	0.000000	0.000000
8509	0.000000	0.000000
8510	0.000000	0.000000
8511	0.000000	0.000000
8512	0.000000	0.000000
8513	0.000000	0.000000
8514	0.000000	0.000000
8515	0.000000	0.000000
8516	0.000000	0.000000
8517	1.000000	0.000000
8518	0.000000	0.000000
8519	0.000000	0.000000
8520	0.000000	0.000000
8521	1.000000	0.000000
8522	0.000000	0.000000
8523	0.000000	0.000000
8524	1.000000	0.000000
8525	0.000000	0.000000
8526	0.000000	0.000000
8527	0.000000	0.000000
8528	0.000000	0.000000
8529	0.000000	0.000000

8530	0.000000	0.000000
8531	0.000000	0.000000
8532	1.000000	0.000000
8533	0.000000	0.000000
8534	1.000000	0.000000
8535	1.000000	0.000000
8536	0.000000	0.000000
8537	0.000000	0.000000
8538	0.000000	0.000000
8539	0.000000	0.000000
8540	0.000000	0.000000
8541	0.000000	0.000000
8542	0.000000	0.000000
8543	0.000000	0.000000
8544	0.000000	0.000000
8545	0.000000	0.000000
8546	0.000000	0.000000
8547	0.000000	0.000000
8548	0.000000	0.000000
8549	0.000000	0.000000
8550	0.000000	0.000000
8551	0.000000	0.000000
8552	0.000000	0.000000
8553	0.000000	0.000000
8554	0.000000	0.000000
8555	0.000000	0.000000
8556	0.000000	0.000000
8557	0.000000	0.000000
8558	0.000000	0.000000
8559	0.000000	0.000000
8560	0.000000	0.000000
8561	0.000000	0.000000
8562	0.000000	0.000000
8563	0.000000	0.000000
8564	0.000000	0.000000
8565	0.000000	0.000000
8566	0.000000	0.000000
8567	0.000000	0.000000
8568	0.000000	0.000000
8569	0.000000	0.000000
8570	1.000000	0.000000
8571	0.000000	0.000000
8572	0.000000	0.000000
8573	0.000000	0.000000
8574	0.000000	0.000000
8575	0.000000	0.000000
8576	0.000000	0.000000
8577	0.000000	0.000000
8578	0.000000	0.000000
8579	1.000000	0.000000
8580	0.000000	0.000000
8581	0.000000	0.000000
8582	0.000000	0.000000
8583	0.000000	0.000000
8584	0.000000	0.000000
8585	0.000000	0.000000
8586	0.000000	0.000000
8587	0.000000	0.000000
8588	1.000000	0.000000
8589	0.000000	0.000000
8590	0.000000	0.000000
8591	0.000000	0.000000
8592	0.000000	0.000000
8593	0.000000	0.000000
8594	0.000000	0.000000
8595	0.000000	0.000000
8596	1.000000	0.000000
8597	0.000000	0.000000

8598	0.000000	0.000000
8599	0.000000	0.000000
8600	1.000000	0.000000
8601	0.000000	0.000000
8602	0.000000	0.000000
8603	0.000000	0.000000
8604	0.000000	0.000000
8605	0.000000	0.000000
8606	0.000000	0.000000
8607	0.000000	0.000000
8608	0.000000	0.000000
8609	0.000000	0.000000
8610	0.000000	0.000000
8611	0.000000	0.000000
8612	1.000000	0.000000
8613	0.000000	0.000000
8614	0.000000	0.000000
8615	0.000000	0.000000
8616	0.000000	0.000000
8617	0.000000	0.000000
8618	0.000000	0.000000
8619	0.000000	0.000000
8620	0.000000	0.000000
8621	0.000000	0.000000
8622	0.000000	0.000000
8623	0.000000	0.000000
8624	0.000000	0.000000
8625	1.000000	0.000000
8626	0.000000	0.000000
8627	0.000000	0.000000
8628	2.000000	0.000000
8629	0.000000	0.000000
8630	0.000000	0.000000
8631	0.000000	0.000000
8632	0.000000	0.000000
8633	0.000000	0.000000
8634	0.000000	0.000000
8635	0.000000	0.000000
8636	0.000000	0.000000
8637	0.000000	0.000000
8638	0.000000	0.000000
8639	0.000000	0.000000
8640	0.000000	0.000000
8641	0.000000	0.000000
8642	0.000000	0.000000
8643	0.000000	0.000000
8644	0.000000	0.000000
8645	0.000000	0.000000
8646	0.000000	0.000000
8647	0.000000	0.000000
8648	0.000000	0.000000
8649	0.000000	0.000000
8650	0.000000	0.000000
8651	0.000000	0.000000
8652	0.000000	0.000000
8653	1.000000	0.000000
8654	0.000000	0.000000
8655	0.000000	0.000000
8656	0.000000	0.000000
8657	0.000000	0.000000
8658	0.000000	0.000000
8659	0.000000	0.000000
8660	0.000000	0.000000
8661	0.000000	0.000000
8662	0.000000	0.000000
8663	0.000000	0.000000
8664	0.000000	0.000000
8665	0.000000	0.000000

8666	0.000000	0.000000
8667	0.000000	0.000000
8668	0.000000	0.000000
8669	1.000000	0.000000
8670	0.000000	0.000000
8671	0.000000	0.000000
8672	0.000000	0.000000
8673	0.000000	0.000000
8674	0.000000	0.000000
8675	0.000000	0.000000
8676	0.000000	0.000000
8677	0.000000	0.000000
8678	0.000000	0.000000
8679	0.000000	0.000000
8680	0.000000	0.000000
8681	0.000000	0.000000
8682	0.000000	0.000000
8683	0.000000	0.000000
8684	0.000000	0.000000
8685	0.000000	0.000000
8686	0.000000	0.000000
8687	0.000000	0.000000
8688	0.000000	0.000000
8689	0.000000	0.000000
8690	0.000000	0.000000
8691	0.000000	0.000000
8692	0.000000	0.000000
8693	0.000000	0.000000
8694	0.000000	0.000000
8695	0.000000	0.000000
8696	0.000000	0.000000
8697	0.000000	0.000000
8698	0.000000	0.000000
8699	0.000000	0.000000
8700	0.000000	0.000000
8701	0.000000	0.000000
8702	0.000000	0.000000
8703	0.000000	0.000000
8704	0.000000	0.000000
8705	0.000000	0.000000
8706	0.000000	0.000000
8707	0.000000	0.000000
8708	0.000000	0.000000
8709	1.000000	0.000000
8710	0.000000	0.000000
8711	0.000000	0.000000
8712	2.000000	0.000000
8713	0.000000	0.000000
8714	0.000000	0.000000
8715	1.000000	0.000000
8716	0.000000	0.000000
8717	0.000000	0.000000
8718	0.000000	0.000000
8719	0.000000	0.000000
8720	0.000000	0.000000
8721	1.000000	0.000000
8722	0.000000	0.000000
8723	1.000000	0.000000
8724	0.000000	0.000000
8725	0.000000	0.000000
8726	0.000000	0.000000
8727	1.000000	0.000000
8728	0.000000	0.000000
8729	0.000000	0.000000
8730	0.000000	0.000000
8731	0.000000	0.000000
8732	0.000000	0.000000
8733	0.000000	0.000000

8734	0.000000	0.000000
8735	0.000000	0.000000
8736	0.000000	0.000000
8737	0.000000	0.000000
8738	0.000000	0.000000
8739	0.000000	0.000000
8740	1.000000	0.000000
8741	1.000000	0.000000
8742	0.000000	0.000000
8743	1.000000	0.000000
8744	0.000000	0.000000
8745	1.000000	0.000000
8746	0.000000	0.000000
8747	0.000000	0.000000
8748	0.000000	0.000000
8749	0.000000	0.000000
8750	0.000000	0.000000
8751	0.000000	0.000000
8752	1.000000	0.000000
8753	0.000000	0.000000
8754	0.000000	0.000000
8755	0.000000	0.000000
8756	1.000000	0.000000
8757	0.000000	0.000000
8758	0.000000	0.000000
8759	0.000000	0.000000
8760	1.000000	0.000000
8761	0.000000	0.000000
8762	1.000000	0.000000
8763	0.000000	0.000000
8764	0.000000	0.000000
8765	0.000000	0.000000
8766	0.000000	0.000000
8767	1.000000	0.000000
8768	0.000000	0.000000
8769	1.000000	0.000000
8770	0.000000	0.000000
8771	1.000000	0.000000
8772	0.000000	0.000000
8773	1.000000	0.000000
8774	0.000000	0.000000
8775	0.000000	0.000000
8776	0.000000	0.000000
8777	0.000000	0.000000
8778	0.000000	0.000000
8779	0.000000	0.000000
8780	0.000000	0.000000
8781	0.000000	0.000000
8782	0.000000	0.000000
8783	0.000000	0.000000
8784	0.000000	0.000000
8785	1.000000	0.000000
8786	0.000000	0.000000
8787	0.000000	0.000000
8788	0.000000	0.000000
8789	0.000000	0.000000
8790	0.000000	0.000000
8791	0.000000	0.000000
8792	0.000000	0.000000
8793	0.000000	0.000000
8794	0.000000	0.000000
8795	0.000000	0.000000
8796	1.000000	0.000000
8797	0.000000	0.000000
8798	0.000000	0.000000
8799	0.000000	0.000000
8800	0.000000	0.000000
8801	0.000000	0.000000

8802	0.000000	0.000000
8803	0.000000	0.000000
8804	0.000000	0.000000
8805	0.000000	0.000000
8806	1.000000	0.000000
8807	0.000000	0.000000
8808	0.000000	0.000000
8809	0.000000	0.000000
8810	0.000000	0.000000
8811	0.000000	0.000000
8812	0.000000	0.000000
8813	0.000000	0.000000
8814	1.000000	0.000000
8815	0.000000	0.000000
8816	1.000000	0.000000
8817	0.000000	0.000000
8818	1.000000	0.000000
8819	0.000000	0.000000
8820	1.000000	0.000000
8821	0.000000	0.000000
8822	0.000000	0.000000
8823	0.000000	0.000000
8824	0.000000	0.000000
8825	0.000000	0.000000
8826	0.000000	0.000000
8827	0.000000	0.000000
8828	0.000000	0.000000
8829	0.000000	0.000000
8830	1.000000	0.000000
8831	0.000000	0.000000
8832	1.000000	0.000000
8833	0.000000	0.000000
8834	1.000000	0.000000
8835	0.000000	0.000000
8836	0.000000	0.000000
8837	0.000000	0.000000
8838	0.000000	0.000000
8839	0.000000	0.000000
8840	0.000000	0.000000
8841	0.000000	0.000000
8842	0.000000	0.000000
8843	0.000000	0.000000
8844	0.000000	0.000000
8845	1.000000	0.000000
8846	0.000000	0.000000
8847	0.000000	0.000000
8848	1.000000	0.000000
8849	0.000000	0.000000
8850	0.000000	0.000000
8851	0.000000	0.000000
8852	0.000000	0.000000
8853	0.000000	0.000000
8854	0.000000	0.000000
8855	0.000000	0.000000
8856	0.000000	0.000000
8857	0.000000	0.000000
8858	1.000000	0.000000
8859	0.000000	0.000000
8860	0.000000	0.000000
8861	1.000000	0.000000
8862	0.000000	0.000000
8863	0.000000	0.000000
8864	0.000000	0.000000
8865	0.000000	0.000000
8866	0.000000	0.000000
8867	0.000000	0.000000
8868	0.000000	0.000000
8869	0.000000	0.000000

8870	0.000000	0.000000
8871	0.000000	0.000000
8872	0.000000	0.000000
8873	0.000000	0.000000
8874	0.000000	0.000000
8875	0.000000	0.000000
8876	0.000000	0.000000
8877	0.000000	0.000000
8878	0.000000	0.000000
8879	0.000000	0.000000
8880	0.000000	0.000000
8881	1.000000	0.000000
8882	0.000000	0.000000
8883	0.000000	0.000000
8884	0.000000	0.000000
8885	0.000000	0.000000
8886	0.000000	0.000000
8887	0.000000	0.000000
8888	1.000000	0.000000
8889	0.000000	0.000000
8890	0.000000	0.000000
8891	0.000000	0.000000
8892	0.000000	0.000000
8893	0.000000	0.000000
8894	0.000000	0.000000
8895	0.000000	0.000000
8896	0.000000	0.000000
8897	0.000000	0.000000
8898	0.000000	0.000000
8899	0.000000	0.000000
8900	0.000000	0.000000
8901	0.000000	0.000000
8902	1.000000	0.000000
8903	0.000000	0.000000
8904	0.000000	0.000000
8905	0.000000	0.000000
8906	0.000000	0.000000
8907	0.000000	0.000000
8908	0.000000	0.000000
8909	0.000000	0.000000
8910	0.000000	0.000000
8911	0.000000	0.000000
8912	0.000000	0.000000
8913	0.000000	0.000000
8914	1.000000	0.000000
8915	0.000000	0.000000
8916	0.000000	0.000000
8917	2.000000	0.000000
8918	0.000000	0.000000
8919	0.000000	0.000000
8920	1.000000	0.000000
8921	1.000000	0.000000
8922	0.000000	0.000000
8923	0.000000	0.000000
8924	0.000000	0.000000
8925	0.000000	0.000000
8926	0.000000	0.000000
8927	0.000000	0.000000
8928	0.000000	0.000000
8929	0.000000	0.000000
8930	0.000000	0.000000
8931	0.000000	0.000000
8932	0.000000	0.000000
8933	0.000000	0.000000
8934	0.000000	0.000000
8935	0.000000	0.000000
8936	0.000000	0.000000
8937	0.000000	0.000000

8938	0.000000	0.000000
8939	0.000000	0.000000
8940	0.000000	0.000000
8941	0.000000	0.000000
8942	1.000000	0.000000
8943	0.000000	0.000000
8944	0.000000	0.000000
8945	0.000000	0.000000
8946	0.000000	0.000000
8947	0.000000	0.000000
8948	0.000000	0.000000
8949	1.000000	0.000000
8950	0.000000	0.000000
8951	0.000000	0.000000
8952	0.000000	0.000000
8953	0.000000	0.000000
8954	0.000000	0.000000
8955	0.000000	0.000000
8956	0.000000	0.000000
8957	0.000000	0.000000
8958	0.000000	0.000000
8959	0.000000	0.000000
8960	0.000000	0.000000
8961	0.000000	0.000000
8962	0.000000	0.000000
8963	0.000000	0.000000
8964	0.000000	0.000000
8965	0.000000	0.000000
8966	1.000000	0.000000
8967	0.000000	0.000000
8968	1.000000	0.000000
8969	0.000000	0.000000
8970	0.000000	0.000000
8971	0.000000	0.000000
8972	0.000000	0.000000
8973	0.000000	0.000000
8974	0.000000	0.000000
8975	1.000000	0.000000
8976	0.000000	0.000000
8977	1.000000	0.000000
8978	0.000000	0.000000
8979	0.000000	0.000000
8980	0.000000	0.000000
8981	0.000000	0.000000
8982	0.000000	0.000000
8983	0.000000	0.000000
8984	0.000000	0.000000
8985	1.000000	0.000000
8986	0.000000	0.000000
8987	0.000000	0.000000
8988	1.000000	0.000000
8989	0.000000	0.000000
8990	0.000000	0.000000
8991	1.000000	0.000000
8992	1.000000	0.000000
8993	0.000000	0.000000
8994	0.000000	0.000000
8995	2.000000	0.000000
8996	0.000000	0.000000
8997	1.000000	0.000000
8998	0.000000	0.000000
8999	1.000000	0.000000
9000	0.000000	0.000000
9001	0.000000	0.000000
9002	0.000000	0.000000
9003	0.000000	0.000000
9004	0.000000	0.000000
9005	0.000000	0.000000

9006	1.000000	0.000000
9007	0.000000	0.000000
9008	0.000000	0.000000
9009	0.000000	0.000000
9010	0.000000	0.000000
9011	0.000000	0.000000
9012	1.000000	0.000000
9013	0.000000	0.000000
9014	1.000000	0.000000
9015	0.000000	0.000000
9016	0.000000	0.000000
9017	0.000000	0.000000
9018	0.000000	0.000000
9019	0.000000	0.000000
9020	0.000000	0.000000
9021	0.000000	0.000000
9022	0.000000	0.000000
9023	0.000000	0.000000
9024	0.000000	0.000000
9025	0.000000	0.000000
9026	0.000000	0.000000
9027	0.000000	0.000000
9028	0.000000	0.000000
9029	0.000000	0.000000
9030	1.000000	0.000000
9031	0.000000	0.000000
9032	0.000000	0.000000
9033	1.000000	0.000000
9034	1.000000	0.000000
9035	0.000000	0.000000
9036	1.000000	0.000000
9037	0.000000	0.000000
9038	0.000000	0.000000
9039	0.000000	0.000000
9040	0.000000	0.000000
9041	0.000000	0.000000
9042	0.000000	0.000000
9043	0.000000	0.000000
9044	0.000000	0.000000
9045	0.000000	0.000000
9046	0.000000	0.000000
9047	0.000000	0.000000
9048	0.000000	0.000000
9049	0.000000	0.000000
9050	0.000000	0.000000
9051	0.000000	0.000000
9052	0.000000	0.000000
9053	0.000000	0.000000
9054	0.000000	0.000000
9055	0.000000	0.000000
9056	0.000000	0.000000
9057	0.000000	0.000000
9058	1.000000	0.000000
9059	0.000000	0.000000
9060	0.000000	0.000000
9061	1.000000	0.000000
9062	0.000000	0.000000
9063	0.000000	0.000000
9064	0.000000	0.000000
9065	0.000000	0.000000
9066	0.000000	0.000000
9067	0.000000	0.000000
9068	0.000000	0.000000
9069	0.000000	0.000000
9070	1.000000	0.000000
9071	0.000000	0.000000
9072	0.000000	0.000000
9073	0.000000	0.000000

9074	0.000000	0.000000
9075	1.000000	0.000000
9076	0.000000	0.000000
9077	0.000000	0.000000
9078	0.000000	0.000000
9079	0.000000	0.000000
9080	0.000000	0.000000
9081	0.000000	0.000000
9082	1.000000	0.000000
9083	0.000000	0.000000
9084	0.000000	0.000000
9085	0.000000	0.000000
9086	0.000000	0.000000
9087	0.000000	0.000000
9088	0.000000	0.000000
9089	0.000000	0.000000
9090	0.000000	0.000000
9091	0.000000	0.000000
9092	0.000000	0.000000
9093	0.000000	0.000000
9094	0.000000	0.000000
9095	0.000000	0.000000
9096	0.000000	0.000000
9097	0.000000	0.000000
9098	0.000000	0.000000
9099	0.000000	0.000000
9100	0.000000	0.000000
9101	0.000000	0.000000
9102	0.000000	0.000000
9103	0.000000	0.000000
9104	0.000000	0.000000
9105	0.000000	0.000000
9106	0.000000	0.000000
9107	0.000000	0.000000
9108	0.000000	0.000000
9109	0.000000	0.000000
9110	0.000000	0.000000
9111	0.000000	0.000000
9112	1.000000	0.000000
9113	0.000000	0.000000
9114	0.000000	0.000000
9115	0.000000	0.000000
9116	1.000000	0.000000
9117	0.000000	0.000000
9118	0.000000	0.000000
9119	0.000000	0.000000
9120	1.000000	0.000000
9121	0.000000	0.000000
9122	0.000000	0.000000
9123	0.000000	0.000000
9124	0.000000	0.000000
9125	0.000000	0.000000
9126	1.000000	0.000000
9127	0.000000	0.000000
9128	0.000000	0.000000
9129	1.000000	0.000000
9130	0.000000	0.000000
9131	0.000000	0.000000
9132	1.000000	0.000000
9133	0.000000	0.000000
9134	1.000000	0.000000
9135	0.000000	0.000000
9136	1.000000	0.000000
9137	0.000000	0.000000
9138	0.000000	0.000000
9139	0.000000	0.000000
9140	0.000000	0.000000
9141	0.000000	0.000000

9142	0.000000	0.000000
9143	0.000000	0.000000
9144	0.000000	0.000000
9145	0.000000	0.000000
9146	0.000000	0.000000
9147	0.000000	0.000000
9148	0.000000	0.000000
9149	0.000000	0.000000
9150	0.000000	0.000000
9151	0.000000	0.000000
9152	0.000000	0.000000
9153	0.000000	0.000000
9154	0.000000	0.000000
9155	0.000000	0.000000
9156	0.000000	0.000000
9157	0.000000	0.000000
9158	0.000000	0.000000
9159	0.000000	0.000000
9160	0.000000	0.000000
9161	0.000000	0.000000
9162	0.000000	0.000000
9163	0.000000	0.000000
9164	0.000000	0.000000
9165	1.000000	0.000000
9166	0.000000	0.000000
9167	0.000000	0.000000
9168	0.000000	0.000000
9169	0.000000	0.000000
9170	0.000000	0.000000
9171	0.000000	0.000000
9172	0.000000	0.000000
9173	0.000000	0.000000
9174	0.000000	0.000000
9175	0.000000	0.000000
9176	0.000000	0.000000
9177	0.000000	0.000000
9178	0.000000	0.000000
9179	0.000000	0.000000
9180	0.000000	0.000000
9181	0.000000	0.000000
9182	0.000000	0.000000
9183	0.000000	0.000000
9184	0.000000	0.000000
9185	0.000000	0.000000
9186	0.000000	0.000000
9187	0.000000	0.000000
9188	0.000000	0.000000
9189	0.000000	0.000000
9190	0.000000	0.000000
9191	0.000000	0.000000
9192	0.000000	0.000000
9193	0.000000	0.000000
9194	0.000000	0.000000
9195	0.000000	0.000000
9196	0.000000	0.000000
9197	0.000000	0.000000
9198	0.000000	0.000000
9199	0.000000	0.000000
9200	0.000000	0.000000
9201	0.000000	0.000000
9202	0.000000	0.000000
9203	0.000000	0.000000
9204	0.000000	0.000000
9205	0.000000	0.000000
9206	0.000000	0.000000
9207	0.000000	0.000000
9208	0.000000	0.000000
9209	0.000000	0.000000

9210	0.000000	0.000000
9211	0.000000	0.000000
9212	0.000000	0.000000
9213	0.000000	0.000000
9214	0.000000	0.000000
9215	1.000000	0.000000
9216	0.000000	0.000000
9217	0.000000	0.000000
9218	0.000000	0.000000
9219	0.000000	0.000000
9220	1.000000	0.000000
9221	0.000000	0.000000
9222	0.000000	0.000000
9223	1.000000	0.000000
9224	0.000000	0.000000
9225	0.000000	0.000000
9226	0.000000	0.000000
9227	0.000000	0.000000
9228	0.000000	0.000000
9229	0.000000	0.000000
9230	0.000000	0.000000
9231	0.000000	0.000000
9232	0.000000	0.000000
9233	0.000000	0.000000
9234	0.000000	0.000000
9235	0.000000	0.000000
9236	0.000000	0.000000
9237	0.000000	0.000000
9238	0.000000	0.000000
9239	0.000000	0.000000
9240	0.000000	0.000000
9241	0.000000	0.000000
9242	0.000000	0.000000
9243	0.000000	0.000000
9244	0.000000	0.000000
9245	1.000000	0.000000
9246	0.000000	0.000000
9247	0.000000	0.000000
9248	0.000000	0.000000
9249	0.000000	0.000000
9250	0.000000	0.000000
9251	0.000000	0.000000
9252	0.000000	0.000000
9253	1.000000	0.000000
9254	0.000000	0.000000
9255	0.000000	0.000000
9256	1.000000	0.000000
9257	0.000000	0.000000
9258	0.000000	0.000000
9259	0.000000	0.000000
9260	0.000000	0.000000
9261	0.000000	0.000000
9262	0.000000	0.000000
9263	0.000000	0.000000
9264	0.000000	0.000000
9265	0.000000	0.000000
9266	0.000000	0.000000
9267	0.000000	0.000000
9268	0.000000	0.000000
9269	0.000000	0.000000
9270	0.000000	0.000000
9271	0.000000	0.000000
9272	0.000000	0.000000
9273	0.000000	0.000000
9274	1.000000	0.000000
9275	0.000000	0.000000
9276	0.000000	0.000000
9277	0.000000	0.000000

9278	0.000000	0.000000
9279	1.000000	0.000000
9280	0.000000	0.000000
9281	0.000000	0.000000
9282	0.000000	0.000000
9283	0.000000	0.000000
9284	0.000000	0.000000
9285	0.000000	0.000000
9286	0.000000	0.000000
9287	1.000000	0.000000
9288	0.000000	0.000000
9289	1.000000	0.000000
9290	0.000000	0.000000
9291	1.000000	0.000000
9292	0.000000	0.000000
9293	0.000000	0.000000
9294	0.000000	0.000000
9295	0.000000	0.000000
9296	0.000000	0.000000
9297	0.000000	0.000000
9298	0.000000	0.000000
9299	0.000000	0.000000
9300	0.000000	0.000000
9301	0.000000	0.000000
9302	0.000000	0.000000
9303	0.000000	0.000000
9304	0.000000	0.000000
9305	0.000000	0.000000
9306	0.000000	0.000000
9307	0.000000	0.000000
9308	0.000000	0.000000
9309	0.000000	0.000000
9310	0.000000	0.000000
9311	0.000000	0.000000
9312	0.000000	0.000000
9313	1.000000	0.000000
9314	0.000000	0.000000
9315	0.000000	0.000000
9316	0.000000	0.000000
9317	0.000000	0.000000
9318	0.000000	0.000000
9319	0.000000	0.000000
9320	0.000000	0.000000
9321	0.000000	0.000000
9322	0.000000	0.000000
9323	0.000000	0.000000
9324	0.000000	0.000000
9325	0.000000	0.000000
9326	0.000000	0.000000
9327	0.000000	0.000000
9328	0.000000	0.000000
9329	1.000000	0.000000
9330	0.000000	0.000000
9331	1.000000	0.000000
9332	0.000000	0.000000
9333	1.000000	0.000000
9334	0.000000	0.000000
9335	1.000000	0.000000
9336	0.000000	0.000000
9337	0.000000	0.000000
9338	0.000000	0.000000
9339	0.000000	0.000000
9340	0.000000	0.000000
9341	0.000000	0.000000
9342	0.000000	0.000000
9343	0.000000	0.000000
9344	0.000000	0.000000
9345	0.000000	0.000000

9346	0.000000	0.000000
9347	0.000000	0.000000
9348	0.000000	0.000000
9349	0.000000	0.000000
9350	0.000000	0.000000
9351	0.000000	0.000000
9352	0.000000	0.000000
9353	0.000000	0.000000
9354	0.000000	0.000000
9355	0.000000	0.000000
9356	0.000000	0.000000
9357	0.000000	0.000000
9358	0.000000	0.000000
9359	0.000000	0.000000
9360	0.000000	0.000000
9361	0.000000	0.000000
9362	0.000000	0.000000
9363	0.000000	0.000000
9364	0.000000	0.000000
9365	0.000000	0.000000
9366	0.000000	0.000000
9367	0.000000	0.000000
9368	0.000000	0.000000
9369	0.000000	0.000000
9370	0.000000	0.000000
9371	0.000000	0.000000
9372	0.000000	0.000000
9373	0.000000	0.000000
9374	0.000000	0.000000
9375	0.000000	0.000000
9376	0.000000	0.000000
9377	0.000000	0.000000
9378	0.000000	0.000000
9379	0.000000	0.000000
9380	0.000000	0.000000
9381	0.000000	0.000000
9382	0.000000	0.000000
9383	0.000000	0.000000
9384	0.000000	0.000000
9385	1.000000	0.000000
9386	0.000000	0.000000
9387	0.000000	0.000000
9388	0.000000	0.000000
9389	0.000000	0.000000
9390	0.000000	0.000000
9391	0.000000	0.000000
9392	0.000000	0.000000
9393	0.000000	0.000000
9394	0.000000	0.000000
9395	0.000000	0.000000
9396	0.000000	0.000000
9397	0.000000	0.000000
9398	0.000000	0.000000
9399	0.000000	0.000000
9400	0.000000	0.000000
9401	0.000000	0.000000
9402	1.000000	0.000000
9403	0.000000	0.000000
9404	1.000000	0.000000
9405	0.000000	0.000000
9406	0.000000	0.000000
9407	1.000000	0.000000
9408	0.000000	0.000000
9409	1.000000	0.000000
9410	0.000000	0.000000
9411	0.000000	0.000000
9412	0.000000	0.000000
9413	0.000000	0.000000

9414	0.000000	0.000000
9415	0.000000	0.000000
9416	0.000000	0.000000
9417	0.000000	0.000000
9418	0.000000	0.000000
9419	0.000000	0.000000
9420	0.000000	0.000000
9421	0.000000	0.000000
9422	0.000000	0.000000
9423	0.000000	0.000000
9424	0.000000	0.000000
9425	0.000000	0.000000
9426	0.000000	0.000000
9427	0.000000	0.000000
9428	0.000000	0.000000
9429	0.000000	0.000000
9430	1.000000	0.000000
9431	0.000000	0.000000
9432	0.000000	0.000000
9433	1.000000	0.000000
9434	0.000000	0.000000
9435	0.000000	0.000000
9436	0.000000	0.000000
9437	0.000000	0.000000
9438	0.000000	0.000000
9439	0.000000	0.000000
9440	0.000000	0.000000
9441	0.000000	0.000000
9442	0.000000	0.000000
9443	0.000000	0.000000
9444	0.000000	0.000000
9445	0.000000	0.000000
9446	0.000000	0.000000
9447	0.000000	0.000000
9448	0.000000	0.000000
9449	1.000000	0.000000
9450	0.000000	0.000000
9451	1.000000	0.000000
9452	0.000000	0.000000
9453	0.000000	0.000000
9454	0.000000	0.000000
9455	0.000000	0.000000
9456	0.000000	0.000000
9457	0.000000	0.000000
9458	0.000000	0.000000
9459	0.000000	0.000000
9460	0.000000	0.000000
9461	0.000000	0.000000
9462	1.000000	0.000000
9463	0.000000	0.000000
9464	0.000000	0.000000
9465	1.000000	0.000000
9466	0.000000	0.000000
9467	1.000000	0.000000
9468	0.000000	0.000000
9469	0.000000	0.000000
9470	1.000000	0.000000
9471	0.000000	0.000000
9472	0.000000	0.000000
9473	0.000000	0.000000
9474	0.000000	0.000000
9475	0.000000	0.000000
9476	0.000000	0.000000
9477	0.000000	0.000000
9478	0.000000	0.000000
9479	0.000000	0.000000
9480	0.000000	0.000000
9481	0.000000	0.000000

9482	0.000000	0.000000
9483	0.000000	0.000000
9484	0.000000	0.000000
9485	0.000000	0.000000
9486	0.000000	0.000000
9487	0.000000	0.000000
9488	0.000000	0.000000
9489	0.000000	0.000000
9490	0.000000	0.000000
9491	0.000000	0.000000
9492	0.000000	0.000000
9493	0.000000	0.000000
9494	0.000000	0.000000
9495	0.000000	0.000000
9496	0.000000	0.000000
9497	0.000000	0.000000
9498	0.000000	0.000000
9499	0.000000	0.000000
9500	0.000000	0.000000
9501	0.000000	0.000000
9502	0.000000	0.000000
9503	0.000000	0.000000
9504	0.000000	0.000000
9505	0.000000	0.000000
9506	0.000000	0.000000
9507	0.000000	0.000000
9508	0.000000	0.000000
9509	0.000000	0.000000
9510	0.000000	0.000000
9511	0.000000	0.000000
9512	0.000000	0.000000
9513	0.000000	0.000000
9514	0.000000	0.000000
9515	0.000000	0.000000
9516	0.000000	0.000000
9517	0.000000	0.000000
9518	0.000000	0.000000
9519	1.000000	0.000000
9520	0.000000	0.000000
9521	1.000000	0.000000
9522	0.000000	0.000000
9523	1.000000	0.000000
9524	0.000000	0.000000
9525	0.000000	0.000000
9526	0.000000	0.000000
9527	0.000000	0.000000
9528	0.000000	0.000000
9529	0.000000	0.000000
9530	0.000000	0.000000
9531	0.000000	0.000000
9532	0.000000	0.000000
9533	0.000000	0.000000
9534	0.000000	0.000000
9535	0.000000	0.000000
9536	0.000000	0.000000
9537	0.000000	0.000000
9538	0.000000	0.000000
9539	0.000000	0.000000
9540	0.000000	0.000000
9541	0.000000	0.000000
9542	0.000000	0.000000
9543	0.000000	0.000000
9544	0.000000	0.000000
9545	0.000000	0.000000
9546	0.000000	0.000000
9547	0.000000	0.000000
9548	0.000000	0.000000
9549	0.000000	0.000000

9550	0.000000	0.000000
9551	0.000000	0.000000
9552	0.000000	0.000000
9553	0.000000	0.000000
9554	0.000000	0.000000
9555	1.000000	0.000000
9556	0.000000	0.000000
9557	1.000000	0.000000
9558	0.000000	0.000000
9559	1.000000	0.000000
9560	1.000000	0.000000
9561	0.000000	0.000000
9562	1.000000	0.000000
9563	0.000000	0.000000
9564	0.000000	0.000000
9565	0.000000	0.000000
9566	0.000000	0.000000
9567	0.000000	0.000000
9568	0.000000	0.000000
9569	0.000000	0.000000
9570	0.000000	0.000000
9571	0.000000	0.000000
9572	0.000000	0.000000
9573	0.000000	0.000000
9574	0.000000	0.000000
9575	1.000000	0.000000
9576	0.000000	0.000000
9577	1.000000	0.000000
9578	1.000000	0.000000
9579	0.000000	0.000000
9580	1.000000	0.000000
9581	0.000000	0.000000
9582	0.000000	0.000000
9583	1.000000	0.000000
9584	0.000000	0.000000
9585	0.000000	0.000000
9586	0.000000	0.000000
9587	0.000000	0.000000
9588	0.000000	0.000000
9589	0.000000	0.000000
9590	0.000000	0.000000
9591	1.000000	0.000000
9592	0.000000	0.000000
9593	1.000000	0.000000
9594	0.000000	0.000000
9595	1.000000	0.000000
9596	0.000000	0.000000
9597	0.000000	0.000000
9598	0.000000	0.000000
9599	1.000000	0.000000
9600	0.000000	0.000000
9601	1.000000	0.000000
9602	0.000000	0.000000
9603	0.000000	0.000000
9604	0.000000	0.000000
9605	0.000000	0.000000
9606	0.000000	0.000000
9607	0.000000	0.000000
9608	1.000000	0.000000
9609	0.000000	0.000000
9610	1.000000	0.000000
9611	0.000000	0.000000
9612	1.000000	0.000000
9613	0.000000	0.000000
9614	0.000000	0.000000
9615	0.000000	0.000000
9616	0.000000	0.000000
9617	0.000000	0.000000

9618	0.000000	0.000000
9619	0.000000	0.000000
9620	0.000000	0.000000
9621	0.000000	0.000000
9622	0.000000	0.000000
9623	0.000000	0.000000
9624	0.000000	0.000000
9625	0.000000	0.000000
9626	0.000000	0.000000
9627	0.000000	0.000000
9628	0.000000	0.000000
9629	0.000000	0.000000
9630	0.000000	0.000000
9631	0.000000	0.000000
9632	0.000000	0.000000
9633	0.000000	0.000000
9634	0.000000	0.000000
9635	0.000000	0.000000
9636	0.000000	0.000000
9637	1.000000	0.000000
9638	0.000000	0.000000
9639	0.000000	0.000000
9640	1.000000	0.000000
9641	0.000000	0.000000
9642	0.000000	0.000000
9643	0.000000	0.000000
9644	1.000000	0.000000
9645	0.000000	0.000000
9646	1.000000	0.000000
9647	0.000000	0.000000
9648	0.000000	0.000000
9649	0.000000	0.000000
9650	0.000000	0.000000
9651	0.000000	0.000000
9652	0.000000	0.000000
9653	0.000000	0.000000
9654	1.000000	0.000000
9655	0.000000	0.000000
9656	0.000000	0.000000
9657	0.000000	0.000000
9658	0.000000	0.000000
9659	0.000000	0.000000
9660	0.000000	0.000000
9661	0.000000	0.000000
9662	1.000000	0.000000
9663	0.000000	0.000000
9664	0.000000	0.000000
9665	0.000000	0.000000
9666	1.000000	0.000000
9667	0.000000	0.000000
9668	0.000000	0.000000
9669	0.000000	0.000000
9670	0.000000	0.000000
9671	0.000000	0.000000
9672	0.000000	0.000000
9673	0.000000	0.000000
9674	0.000000	0.000000
9675	0.000000	0.000000
9676	0.000000	0.000000
9677	0.000000	0.000000
9678	1.000000	0.000000
9679	0.000000	0.000000
9680	0.000000	0.000000
9681	0.000000	0.000000
9682	0.000000	0.000000
9683	0.000000	0.000000
9684	0.000000	0.000000
9685	0.000000	0.000000

9686	0.000000	0.000000
9687	0.000000	0.000000
9688	0.000000	0.000000
9689	0.000000	0.000000
9690	0.000000	0.000000
9691	0.000000	0.000000
9692	0.000000	0.000000
9693	0.000000	0.000000
9694	2.000000	0.000000
9695	0.000000	0.000000
9696	0.000000	0.000000
9697	1.000000	0.000000
9698	0.000000	0.000000
9699	0.000000	0.000000
9700	0.000000	0.000000
9701	0.000000	0.000000
9702	0.000000	0.000000
9703	0.000000	0.000000
9704	0.000000	0.000000
9705	0.000000	0.000000
9706	0.000000	0.000000
9707	0.000000	0.000000
9708	0.000000	0.000000
9709	0.000000	0.000000
9710	0.000000	0.000000
9711	0.000000	0.000000
9712	0.000000	0.000000
9713	1.000000	0.000000
9714	0.000000	0.000000
9715	0.000000	0.000000
9716	1.000000	0.000000
9717	0.000000	0.000000
9718	2.000000	0.000000
9719	0.000000	0.000000
9720	0.000000	0.000000
9721	0.000000	0.000000
9722	0.000000	0.000000
9723	0.000000	0.000000
9724	0.000000	0.000000
9725	0.000000	0.000000
9726	0.000000	0.000000
9727	0.000000	0.000000
9728	0.000000	0.000000
9729	1.000000	0.000000
9730	0.000000	0.000000
9731	0.000000	0.000000
9732	1.000000	0.000000
9733	0.000000	0.000000
9734	0.000000	0.000000
9735	1.000000	0.000000
9736	0.000000	0.000000
9737	0.000000	0.000000
9738	0.000000	0.000000
9739	0.000000	0.000000
9740	0.000000	0.000000
9741	0.000000	0.000000
9742	0.000000	0.000000
9743	0.000000	0.000000
9744	0.000000	0.000000
9745	0.000000	0.000000
9746	0.000000	0.000000
9747	0.000000	0.000000
9748	0.000000	0.000000
9749	0.000000	0.000000
9750	0.000000	0.000000
9751	0.000000	0.000000
9752	0.000000	0.000000
9753	0.000000	0.000000

9754	0.000000	0.000000
9755	0.000000	0.000000
9756	0.000000	0.000000
9757	0.000000	0.000000
9758	0.000000	0.000000
9759	0.000000	0.000000
9760	0.000000	0.000000
9761	0.000000	0.000000
9762	0.000000	0.000000
9763	0.000000	0.000000
9764	0.000000	0.000000
9765	0.000000	0.000000
9766	1.000000	0.000000
9767	0.000000	0.000000
9768	1.000000	0.000000
9769	0.000000	0.000000
9770	1.000000	0.000000
9771	0.000000	0.000000
9772	0.000000	0.000000
9773	0.000000	0.000000
9774	0.000000	0.000000
9775	0.000000	0.000000
9776	0.000000	0.000000
9777	0.000000	0.000000
9778	1.000000	0.000000
9779	0.000000	0.000000
9780	0.000000	0.000000
9781	1.000000	0.000000
9782	0.000000	0.000000
9783	0.000000	0.000000
9784	0.000000	0.000000
9785	1.000000	0.000000
9786	0.000000	0.000000
9787	0.000000	0.000000
9788	2.000000	0.000000
9789	0.000000	0.000000
9790	0.000000	0.000000
9791	0.000000	0.000000
9792	0.000000	0.000000
9793	1.000000	0.000000
9794	0.000000	0.000000
9795	0.000000	0.000000
9796	0.000000	0.000000
9797	0.000000	0.000000
9798	0.000000	0.000000
9799	0.000000	0.000000
9800	0.000000	0.000000
9801	0.000000	0.000000
9802	0.000000	0.000000
9803	0.000000	0.000000
9804	0.000000	0.000000
9805	0.000000	0.000000
9806	1.000000	0.000000
9807	0.000000	0.000000
9808	0.000000	0.000000
9809	0.000000	0.000000
9810	0.000000	0.000000
9811	0.000000	0.000000
9812	0.000000	0.000000
9813	0.000000	0.000000
9814	0.000000	0.000000
9815	0.000000	0.000000
9816	0.000000	0.000000
9817	0.000000	0.000000
9818	1.000000	0.000000
9819	0.000000	0.000000
9820	0.000000	0.000000
9821	0.000000	0.000000

9822	1.000000	0.000000
9823	0.000000	0.000000
9824	0.000000	0.000000
9825	0.000000	0.000000
9826	0.000000	0.000000
9827	1.000000	0.000000
9828	0.000000	0.000000
9829	0.000000	0.000000
9830	0.000000	0.000000
9831	0.000000	0.000000
9832	0.000000	0.000000
9833	1.000000	0.000000
9834	0.000000	0.000000
9835	0.000000	0.000000
9836	0.000000	0.000000
9837	0.000000	0.000000
9838	0.000000	0.000000
9839	0.000000	0.000000
9840	0.000000	0.000000
9841	0.000000	0.000000
9842	0.000000	0.000000
9843	0.000000	0.000000
9844	0.000000	0.000000
9845	0.000000	0.000000
9846	0.000000	0.000000
9847	0.000000	0.000000
9848	0.000000	0.000000
9849	0.000000	0.000000
9850	0.000000	0.000000
9851	1.000000	0.000000
9852	0.000000	0.000000
9853	0.000000	0.000000
9854	0.000000	0.000000
9855	0.000000	0.000000
9856	0.000000	0.000000
9857	0.000000	0.000000
9858	0.000000	0.000000
9859	0.000000	0.000000
9860	0.000000	0.000000
9861	0.000000	0.000000
9862	1.000000	0.000000
9863	0.000000	0.000000
9864	0.000000	0.000000
9865	0.000000	0.000000
9866	0.000000	0.000000
9867	0.000000	0.000000
9868	0.000000	0.000000
9869	0.000000	0.000000
9870	0.000000	0.000000
9871	0.000000	0.000000
9872	1.000000	0.000000
9873	0.000000	0.000000
9874	0.000000	0.000000
9875	0.000000	0.000000
9876	0.000000	0.000000
9877	0.000000	0.000000
9878	0.000000	0.000000
9879	0.000000	0.000000
9880	1.000000	0.000000
9881	0.000000	0.000000
9882	0.000000	0.000000
9883	0.000000	0.000000
9884	0.000000	0.000000
9885	0.000000	0.000000
9886	0.000000	0.000000
9887	0.000000	0.000000
9888	0.000000	0.000000
9889	0.000000	0.000000

9890	0.000000	0.000000
9891	0.000000	0.000000
9892	0.000000	0.000000
9893	0.000000	0.000000
9894	0.000000	0.000000
9895	0.000000	0.000000
9896	1.000000	0.000000
9897	0.000000	0.000000
9898	0.000000	0.000000
9899	1.000000	0.000000
9900	0.000000	0.000000
9901	0.000000	0.000000
9902	0.000000	0.000000
9903	0.000000	0.000000
9904	0.000000	0.000000
9905	0.000000	0.000000
9906	0.000000	0.000000
9907	0.000000	0.000000
9908	0.000000	0.000000
9909	0.000000	0.000000
9910	0.000000	0.000000
9911	0.000000	0.000000
9912	0.000000	0.000000
9913	0.000000	0.000000
9914	1.000000	0.000000
9915	0.000000	0.000000
9916	1.000000	0.000000
9917	1.000000	0.000000
9918	1.000000	0.000000
9919	0.000000	0.000000
9920	1.000000	0.000000
9921	0.000000	0.000000
9922	0.000000	0.000000
9923	0.000000	0.000000
9924	0.000000	0.000000
9925	0.000000	0.000000
9926	0.000000	0.000000
9927	0.000000	0.000000
9928	0.000000	0.000000
9929	0.000000	0.000000
9930	0.000000	0.000000
9931	0.000000	0.000000
9932	0.000000	0.000000
9933	0.000000	0.000000
9934	0.000000	0.000000
9935	0.000000	0.000000
9936	0.000000	0.000000
9937	0.000000	0.000000
9938	0.000000	0.000000
9939	0.000000	0.000000
9940	0.000000	0.000000
9941	0.000000	0.000000
9942	0.000000	0.000000
9943	0.000000	0.000000
9944	0.000000	0.000000
9945	0.000000	0.000000
9946	1.000000	0.000000
9947	0.000000	0.000000
9948	1.000000	0.000000
9949	0.000000	0.000000
9950	0.000000	0.000000
9951	0.000000	0.000000
9952	0.000000	0.000000
9953	0.000000	0.000000
9954	1.000000	0.000000
9955	0.000000	0.000000
9956	1.000000	0.000000
9957	0.000000	0.000000

9958	0.000000	0.000000
9959	1.000000	0.000000
9960	0.000000	0.000000
9961	0.000000	0.000000
9962	0.000000	0.000000
9963	0.000000	0.000000
9964	0.000000	0.000000
9965	0.000000	0.000000
9966	1.000000	0.000000
9967	0.000000	0.000000
9968	1.000000	0.000000
9969	0.000000	0.000000
9970	0.000000	0.000000
9971	0.000000	0.000000
9972	0.000000	0.000000
9973	0.000000	0.000000
9974	0.000000	0.000000
9975	0.000000	0.000000
9976	0.000000	0.000000
9977	0.000000	0.000000
9978	0.000000	0.000000
9979	0.000000	0.000000
9980	1.000000	0.000000
9981	0.000000	0.000000
9982	1.000000	0.000000
9983	0.000000	0.000000
9984	1.000000	0.000000
9985	0.000000	0.000000
9986	0.000000	0.000000
9987	1.000000	0.000000
9988	0.000000	0.000000
9989	0.000000	0.000000
9990	0.000000	0.000000
9991	0.000000	0.000000
9992	0.000000	0.000000
9993	0.000000	0.000000
9994	0.000000	0.000000
9995	0.000000	0.000000
9996	0.000000	0.000000
9997	0.000000	0.000000
9998	0.000000	0.000000
9999	0.000000	0.000000
10000	0.000000	0.000000
10001	0.000000	0.000000
10002	0.000000	0.000000
10003	0.000000	0.000000
10004	0.000000	0.000000
10005	0.000000	0.000000
10006	0.000000	0.000000
10007	1.000000	0.000000
10008	0.000000	0.000000
10009	1.000000	0.000000
10010	0.000000	0.000000
10011	0.000000	0.000000
10012	0.000000	0.000000
10013	0.000000	0.000000
10014	0.000000	0.000000
10015	1.000000	0.000000
10016	0.000000	0.000000
10017	0.000000	0.000000
10018	0.000000	0.000000
10019	0.000000	0.000000
10020	0.000000	0.000000
10021	0.000000	0.000000
10022	0.000000	0.000000
10023	0.000000	0.000000
10024	0.000000	0.000000
10025	0.000000	0.000000

10026	0.000000	0.000000
10027	0.000000	0.000000
10028	0.000000	0.000000
10029	1.000000	0.000000
10030	0.000000	0.000000
10031	0.000000	0.000000
10032	1.000000	0.000000
10033	1.000000	0.000000
10034	0.000000	0.000000
10035	0.000000	0.000000
10036	0.000000	0.000000
10037	0.000000	0.000000
10038	0.000000	0.000000
10039	0.000000	0.000000
10040	1.000000	0.000000
10041	0.000000	0.000000
10042	1.000000	0.000000
10043	1.000000	0.000000
10044	1.000000	0.000000
10045	0.000000	0.000000
10046	0.000000	0.000000
10047	0.000000	0.000000
10048	0.000000	0.000000
10049	0.000000	0.000000
10050	0.000000	0.000000
10051	0.000000	0.000000
10052	0.000000	0.000000
10053	0.000000	0.000000
10054	0.000000	0.000000
10055	0.000000	0.000000
10056	0.000000	0.000000
10057	1.000000	0.000000
10058	0.000000	0.000000
10059	0.000000	0.000000
10060	0.000000	0.000000
10061	1.000000	0.000000
10062	0.000000	0.000000
10063	1.000000	0.000000
10064	0.000000	0.000000
10065	1.000000	0.000000
10066	0.000000	0.000000
10067	0.000000	0.000000
10068	0.000000	0.000000
10069	0.000000	0.000000
10070	0.000000	0.000000
10071	0.000000	0.000000
10072	1.000000	0.000000
10073	1.000000	0.000000
10074	0.000000	0.000000
10075	1.000000	0.000000
10076	0.000000	0.000000
10077	1.000000	0.000000
10078	1.000000	0.000000
10079	0.000000	0.000000
10080	1.000000	0.000000
10081	0.000000	0.000000
10082	0.000000	0.000000
10083	0.000000	0.000000
10084	0.000000	0.000000
10085	0.000000	0.000000
10086	1.000000	0.000000
10087	0.000000	0.000000
10088	1.000000	0.000000
10089	0.000000	0.000000
10090	1.000000	0.000000
10091	0.000000	0.000000
10092	0.000000	0.000000
10093	0.000000	0.000000

10094	0.000000	0.000000
10095	0.000000	0.000000
10096	0.000000	0.000000
10097	0.000000	0.000000
10098	0.000000	0.000000
10099	0.000000	0.000000
10100	0.000000	0.000000
10101	1.000000	0.000000
10102	0.000000	0.000000
10103	0.000000	0.000000
10104	0.000000	0.000000
10105	0.000000	0.000000
10106	0.000000	0.000000
10107	0.000000	0.000000
10108	0.000000	0.000000
10109	0.000000	0.000000
10110	0.000000	0.000000
10111	0.000000	0.000000
10112	0.000000	0.000000
10113	0.000000	0.000000
10114	0.000000	0.000000
10115	1.000000	0.000000
10116	0.000000	0.000000
10117	1.000000	0.000000
10118	0.000000	0.000000
10119	1.000000	0.000000
10120	0.000000	0.000000
10121	0.000000	0.000000
10122	0.000000	0.000000
10123	0.000000	0.000000
10124	0.000000	0.000000
10125	0.000000	0.000000
10126	0.000000	0.000000
10127	0.000000	0.000000
10128	0.000000	0.000000
10129	0.000000	0.000000
10130	0.000000	0.000000
10131	0.000000	0.000000
10132	0.000000	0.000000
10133	0.000000	0.000000
10134	0.000000	0.000000
10135	1.000000	0.000000
10136	0.000000	0.000000
10137	1.000000	0.000000
10138	0.000000	0.000000
10139	0.000000	0.000000
10140	0.000000	0.000000
10141	1.000000	0.000000
10142	0.000000	0.000000
10143	0.000000	0.000000
10144	0.000000	0.000000
10145	0.000000	0.000000
10146	0.000000	0.000000
10147	0.000000	0.000000
10148	1.000000	0.000000
10149	0.000000	0.000000
10150	0.000000	0.000000
10151	0.000000	0.000000
10152	0.000000	0.000000
10153	0.000000	0.000000
10154	0.000000	0.000000
10155	0.000000	0.000000
10156	0.000000	0.000000
10157	0.000000	0.000000
10158	0.000000	0.000000
10159	0.000000	0.000000
10160	0.000000	0.000000
10161	0.000000	0.000000

10162	0.000000	0.000000
10163	0.000000	0.000000
10164	0.000000	0.000000
10165	0.000000	0.000000
10166	0.000000	0.000000
10167	0.000000	0.000000
10168	0.000000	0.000000
10169	0.000000	0.000000
10170	0.000000	0.000000
10171	0.000000	0.000000
10172	0.000000	0.000000
10173	0.000000	0.000000
10174	0.000000	0.000000
10175	0.000000	0.000000
10176	0.000000	0.000000
10177	0.000000	0.000000
10178	1.000000	0.000000
10179	0.000000	0.000000
10180	0.000000	0.000000
10181	0.000000	0.000000
10182	1.000000	0.000000
10183	0.000000	0.000000
10184	0.000000	0.000000
10185	1.000000	0.000000
10186	0.000000	0.000000
10187	1.000000	0.000000
10188	0.000000	0.000000
10189	0.000000	0.000000
10190	1.000000	0.000000
10191	0.000000	0.000000
10192	0.000000	0.000000
10193	1.000000	0.000000
10194	0.000000	0.000000
10195	0.000000	0.000000
10196	0.000000	0.000000
10197	0.000000	0.000000
10198	0.000000	0.000000
10199	0.000000	0.000000
10200	0.000000	0.000000
10201	0.000000	0.000000
10202	0.000000	0.000000
10203	0.000000	0.000000
10204	0.000000	0.000000
10205	0.000000	0.000000
10206	0.000000	0.000000
10207	0.000000	0.000000
10208	0.000000	0.000000
10209	0.000000	0.000000
10210	0.000000	0.000000
10211	0.000000	0.000000
10212	0.000000	0.000000
10213	0.000000	0.000000
10214	0.000000	0.000000
10215	0.000000	0.000000
10216	0.000000	0.000000
10217	0.000000	0.000000
10218	0.000000	0.000000
10219	1.000000	0.000000
10220	0.000000	0.000000
10221	0.000000	0.000000
10222	1.000000	0.000000
10223	0.000000	0.000000
10224	0.000000	0.000000
10225	1.000000	0.000000
10226	0.000000	0.000000
10227	1.000000	0.000000
10228	0.000000	0.000000
10229	1.000000	0.000000

10230	0.000000	0.000000
10231	1.000000	0.000000
10232	0.000000	0.000000
10233	0.000000	0.000000
10234	0.000000	0.000000
10235	0.000000	0.000000
10236	0.000000	0.000000
10237	0.000000	0.000000
10238	0.000000	0.000000
10239	0.000000	0.000000
10240	0.000000	0.000000
10241	0.000000	0.000000
10242	0.000000	0.000000
10243	0.000000	0.000000
10244	0.000000	0.000000
10245	0.000000	0.000000
10246	0.000000	0.000000
10247	0.000000	0.000000
10248	0.000000	0.000000
10249	0.000000	0.000000
10250	0.000000	0.000000
10251	0.000000	0.000000
10252	0.000000	0.000000
10253	0.000000	0.000000
10254	0.000000	0.000000
10255	0.000000	0.000000
10256	0.000000	0.000000
10257	0.000000	0.000000
10258	0.000000	0.000000
10259	0.000000	0.000000
10260	0.000000	0.000000
10261	0.000000	0.000000
10262	0.000000	0.000000
10263	0.000000	0.000000
10264	0.000000	0.000000
10265	0.000000	0.000000
10266	0.000000	0.000000
10267	0.000000	0.000000
10268	0.000000	0.000000
10269	0.000000	0.000000
10270	1.000000	0.000000
10271	0.000000	0.000000
10272	0.000000	0.000000
10273	1.000000	0.000000
10274	0.000000	0.000000
10275	0.000000	0.000000
10276	0.000000	0.000000
10277	0.000000	0.000000
10278	0.000000	0.000000
10279	0.000000	0.000000
10280	0.000000	0.000000
10281	1.000000	0.000000
10282	1.000000	0.000000
10283	0.000000	0.000000
10284	0.000000	0.000000
10285	1.000000	0.000000
10286	0.000000	0.000000
10287	0.000000	0.000000
10288	0.000000	0.000000
10289	0.000000	0.000000
10290	0.000000	0.000000
10291	0.000000	0.000000
10292	0.000000	0.000000
10293	0.000000	0.000000
10294	0.000000	0.000000
10295	0.000000	0.000000
10296	0.000000	0.000000
10297	0.000000	0.000000

10298	0.000000	0.000000
10299	0.000000	0.000000
10300	0.000000	0.000000
10301	0.000000	0.000000
10302	0.000000	0.000000
10303	0.000000	0.000000
10304	0.000000	0.000000
10305	1.000000	0.000000
10306	0.000000	0.000000
10307	0.000000	0.000000
10308	1.000000	0.000000
10309	0.000000	0.000000
10310	0.000000	0.000000
10311	2.000000	0.000000
10312	0.000000	0.000000
10313	0.000000	0.000000
10314	1.000000	0.000000
10315	0.000000	0.000000
10316	0.000000	0.000000
10317	1.000000	0.000000
10318	0.000000	0.000000
10319	0.000000	0.000000
10320	1.000000	0.000000
10321	0.000000	0.000000
10322	0.000000	0.000000
10323	0.000000	0.000000
10324	0.000000	0.000000
10325	0.000000	0.000000
10326	0.000000	0.000000
10327	0.000000	0.000000
10328	0.000000	0.000000
10329	0.000000	0.000000
10330	0.000000	0.000000
10331	0.000000	0.000000
10332	0.000000	0.000000
10333	0.000000	0.000000
10334	0.000000	0.000000
10335	0.000000	0.000000
10336	0.000000	0.000000
10337	0.000000	0.000000
10338	0.000000	0.000000
10339	1.000000	0.000000
10340	0.000000	0.000000
10341	1.000000	0.000000
10342	0.000000	0.000000
10343	0.000000	0.000000
10344	0.000000	0.000000
10345	1.000000	0.000000
10346	0.000000	0.000000
10347	0.000000	0.000000
10348	0.000000	0.000000
10349	0.000000	0.000000
10350	0.000000	0.000000
10351	0.000000	0.000000
10352	0.000000	0.000000
10353	0.000000	0.000000
10354	0.000000	0.000000
10355	0.000000	0.000000
10356	0.000000	0.000000
10357	0.000000	0.000000
10358	0.000000	0.000000
10359	0.000000	0.000000
10360	0.000000	0.000000
10361	0.000000	0.000000
10362	0.000000	0.000000
10363	0.000000	0.000000
10364	0.000000	0.000000
10365	0.000000	0.000000

10366	0.000000	0.000000
10367	0.000000	0.000000
10368	0.000000	0.000000
10369	0.000000	0.000000
10370	0.000000	0.000000
10371	0.000000	0.000000
10372	0.000000	0.000000
10373	0.000000	0.000000
10374	0.000000	0.000000
10375	0.000000	0.000000
10376	0.000000	0.000000
10377	0.000000	0.000000
10378	0.000000	0.000000
10379	1.000000	0.000000
10380	0.000000	0.000000
10381	0.000000	0.000000
10382	0.000000	0.000000
10383	0.000000	0.000000
10384	0.000000	0.000000
10385	0.000000	0.000000
10386	0.000000	0.000000
10387	0.000000	0.000000
10388	0.000000	0.000000
10389	0.000000	0.000000
10390	0.000000	0.000000
10391	0.000000	0.000000
10392	0.000000	0.000000
10393	0.000000	0.000000
10394	0.000000	0.000000
10395	0.000000	0.000000
10396	0.000000	0.000000
10397	0.000000	0.000000
10398	0.000000	0.000000
10399	0.000000	0.000000
10400	0.000000	0.000000
10401	1.000000	0.000000
10402	0.000000	0.000000
10403	0.000000	0.000000
10404	0.000000	0.000000
10405	0.000000	0.000000
10406	0.000000	0.000000
10407	0.000000	0.000000
10408	0.000000	0.000000
10409	0.000000	0.000000
10410	0.000000	0.000000
10411	0.000000	0.000000
10412	0.000000	0.000000
10413	0.000000	0.000000
10414	0.000000	0.000000
10415	0.000000	0.000000
10416	0.000000	0.000000
10417	0.000000	0.000000
10418	1.000000	0.000000
10419	0.000000	0.000000
10420	1.000000	0.000000
10421	0.000000	0.000000
10422	1.000000	0.000000
10423	0.000000	0.000000
10424	0.000000	0.000000
10425	0.000000	0.000000
10426	0.000000	0.000000
10427	0.000000	0.000000
10428	0.000000	0.000000
10429	0.000000	0.000000
10430	0.000000	0.000000
10431	0.000000	0.000000
10432	0.000000	0.000000
10433	0.000000	0.000000

10434	0.000000	0.000000
10435	0.000000	0.000000
10436	0.000000	0.000000
10437	0.000000	0.000000
10438	0.000000	0.000000
10439	0.000000	0.000000
10440	0.000000	0.000000
10441	0.000000	0.000000
10442	0.000000	0.000000
10443	0.000000	0.000000
10444	0.000000	0.000000
10445	0.000000	0.000000
10446	0.000000	0.000000
10447	0.000000	0.000000
10448	0.000000	0.000000
10449	0.000000	0.000000
10450	0.000000	0.000000
10451	1.000000	0.000000
10452	0.000000	0.000000
10453	0.000000	0.000000
10454	0.000000	0.000000
10455	0.000000	0.000000
10456	0.000000	0.000000
10457	0.000000	0.000000
10458	0.000000	0.000000
10459	0.000000	0.000000
10460	0.000000	0.000000
10461	0.000000	0.000000
10462	0.000000	0.000000
10463	0.000000	0.000000
10464	0.000000	0.000000
10465	0.000000	0.000000
10466	0.000000	0.000000
10467	0.000000	0.000000
10468	1.000000	0.000000
10469	0.000000	0.000000
10470	0.000000	0.000000
10471	0.000000	0.000000
10472	0.000000	0.000000
10473	0.000000	0.000000
10474	0.000000	0.000000
10475	1.000000	0.000000
10476	0.000000	0.000000
10477	0.000000	0.000000
10478	0.000000	0.000000
10479	0.000000	0.000000
10480	0.000000	0.000000
10481	0.000000	0.000000
10482	0.000000	0.000000
10483	0.000000	0.000000
10484	0.000000	0.000000
10485	0.000000	0.000000
10486	0.000000	0.000000
10487	0.000000	0.000000
10488	0.000000	0.000000
10489	0.000000	0.000000
10490	0.000000	0.000000
10491	0.000000	0.000000
10492	0.000000	0.000000
10493	0.000000	0.000000
10494	0.000000	0.000000
10495	0.000000	0.000000
10496	0.000000	0.000000
10497	0.000000	0.000000
10498	0.000000	0.000000
10499	0.000000	0.000000
10500	0.000000	0.000000
10501	0.000000	0.000000

10502	0.000000	0.000000
10503	0.000000	0.000000
10504	0.000000	0.000000
10505	0.000000	0.000000
10506	0.000000	0.000000
10507	1.000000	0.000000
10508	0.000000	0.000000
10509	1.000000	0.000000
10510	0.000000	0.000000
10511	1.000000	0.000000
10512	0.000000	0.000000
10513	0.000000	0.000000
10514	0.000000	0.000000
10515	1.000000	0.000000
10516	0.000000	0.000000
10517	1.000000	0.000000
10518	0.000000	0.000000
10519	0.000000	0.000000
10520	0.000000	0.000000
10521	0.000000	0.000000
10522	0.000000	0.000000
10523	0.000000	0.000000
10524	0.000000	0.000000
10525	0.000000	0.000000
10526	0.000000	0.000000
10527	0.000000	0.000000
10528	1.000000	0.000000
10529	0.000000	0.000000
10530	0.000000	0.000000
10531	0.000000	0.000000
10532	1.000000	0.000000
10533	0.000000	0.000000
10534	0.000000	0.000000
10535	1.000000	0.000000
10536	0.000000	0.000000
10537	1.000000	0.000000
10538	0.000000	0.000000
10539	0.000000	0.000000
10540	0.000000	0.000000
10541	0.000000	0.000000
10542	0.000000	0.000000
10543	0.000000	0.000000
10544	0.000000	0.000000
10545	0.000000	0.000000
10546	0.000000	0.000000
10547	0.000000	0.000000
10548	0.000000	0.000000
10549	0.000000	0.000000
10550	0.000000	0.000000
10551	0.000000	0.000000
10552	0.000000	0.000000
10553	0.000000	0.000000
10554	0.000000	0.000000
10555	0.000000	0.000000
10556	0.000000	0.000000
10557	0.000000	0.000000
10558	0.000000	0.000000
10559	0.000000	0.000000
10560	0.000000	0.000000
10561	0.000000	0.000000
10562	0.000000	0.000000
10563	0.000000	0.000000
10564	0.000000	0.000000
10565	0.000000	0.000000
10566	0.000000	0.000000
10567	0.000000	0.000000
10568	1.000000	0.000000
10569	0.000000	0.000000

10570	0.000000	0.000000
10571	1.000000	0.000000
10572	0.000000	0.000000
10573	0.000000	0.000000
10574	0.000000	0.000000
10575	0.000000	0.000000
10576	0.000000	0.000000
10577	0.000000	0.000000
10578	0.000000	0.000000
10579	0.000000	0.000000
10580	0.000000	0.000000
10581	0.000000	0.000000
10582	0.000000	0.000000
10583	0.000000	0.000000
10584	0.000000	0.000000
10585	0.000000	0.000000
10586	0.000000	0.000000
10587	0.000000	0.000000
10588	0.000000	0.000000
10589	0.000000	0.000000
10590	0.000000	0.000000
10591	0.000000	0.000000
10592	0.000000	0.000000
10593	0.000000	0.000000
10594	0.000000	0.000000
10595	0.000000	0.000000
10596	0.000000	0.000000
10597	0.000000	0.000000
10598	0.000000	0.000000
10599	0.000000	0.000000
10600	0.000000	0.000000
10601	0.000000	0.000000
10602	0.000000	0.000000
10603	0.000000	0.000000
10604	0.000000	0.000000
10605	0.000000	0.000000
10606	0.000000	0.000000
10607	0.000000	0.000000
10608	0.000000	0.000000
10609	0.000000	0.000000
10610	0.000000	0.000000
10611	0.000000	0.000000
10612	0.000000	0.000000
10613	0.000000	0.000000
10614	0.000000	0.000000
10615	0.000000	0.000000
10616	0.000000	0.000000
10617	0.000000	0.000000
10618	0.000000	0.000000
10619	0.000000	0.000000
10620	1.000000	0.000000
10621	1.000000	0.000000
10622	0.000000	0.000000
10623	0.000000	0.000000
10624	0.000000	0.000000
10625	0.000000	0.000000
10626	0.000000	0.000000
10627	0.000000	0.000000
10628	0.000000	0.000000
10629	0.000000	0.000000
10630	0.000000	0.000000
10631	0.000000	0.000000
10632	0.000000	0.000000
10633	0.000000	0.000000
10634	1.000000	0.000000
10635	0.000000	0.000000
10636	1.000000	0.000000
10637	0.000000	0.000000

10638	1.000000	0.000000
10639	0.000000	0.000000
10640	0.000000	0.000000
10641	0.000000	0.000000
10642	0.000000	0.000000
10643	0.000000	0.000000
10644	0.000000	0.000000
10645	0.000000	0.000000
10646	0.000000	0.000000
10647	0.000000	0.000000
10648	1.000000	0.000000
10649	0.000000	0.000000
10650	1.000000	0.000000
10651	0.000000	0.000000
10652	0.000000	0.000000
10653	0.000000	0.000000
10654	0.000000	0.000000
10655	0.000000	0.000000
10656	0.000000	0.000000
10657	0.000000	0.000000
10658	0.000000	0.000000
10659	0.000000	0.000000
10660	0.000000	0.000000
10661	0.000000	0.000000
10662	0.000000	0.000000
10663	0.000000	0.000000
10664	0.000000	0.000000
10665	1.000000	0.000000
10666	0.000000	0.000000
10667	1.000000	0.000000
10668	0.000000	0.000000
10669	1.000000	0.000000
10670	0.000000	0.000000
10671	1.000000	0.000000
10672	0.000000	0.000000
10673	1.000000	0.000000
10674	0.000000	0.000000
10675	0.000000	0.000000
10676	0.000000	0.000000
10677	0.000000	0.000000
10678	0.000000	0.000000
10679	0.000000	0.000000
10680	0.000000	0.000000
10681	0.000000	0.000000
10682	0.000000	0.000000
10683	0.000000	0.000000
10684	0.000000	0.000000
10685	0.000000	0.000000
10686	0.000000	0.000000
10687	1.000000	0.000000
10688	0.000000	0.000000
10689	1.000000	0.000000
10690	1.000000	0.000000
10691	0.000000	0.000000
10692	1.000000	0.000000
10693	0.000000	0.000000
10694	0.000000	0.000000
10695	0.000000	0.000000
10696	0.000000	0.000000
10697	0.000000	0.000000
10698	0.000000	0.000000
10699	0.000000	0.000000
10700	0.000000	0.000000
10701	1.000000	0.000000
10702	0.000000	0.000000
10703	0.000000	0.000000
10704	0.000000	0.000000
10705	0.000000	0.000000

10706	0.000000	0.000000
10707	0.000000	0.000000
10708	0.000000	0.000000
10709	0.000000	0.000000
10710	0.000000	0.000000
10711	1.000000	0.000000
10712	0.000000	0.000000
10713	0.000000	0.000000
10714	0.000000	0.000000
10715	0.000000	0.000000
10716	0.000000	0.000000
10717	0.000000	0.000000
10718	0.000000	0.000000
10719	1.000000	0.000000
10720	0.000000	0.000000
10721	1.000000	0.000000
10722	0.000000	0.000000
10723	0.000000	0.000000
10724	0.000000	0.000000
10725	0.000000	0.000000
10726	0.000000	0.000000
10727	1.000000	0.000000
10728	0.000000	0.000000
10729	1.000000	0.000000
10730	0.000000	0.000000
10731	1.000000	0.000000
10732	0.000000	0.000000
10733	1.000000	0.000000
10734	0.000000	0.000000
10735	1.000000	0.000000
10736	0.000000	0.000000
10737	1.000000	0.000000
10738	0.000000	0.000000
10739	1.000000	0.000000
10740	0.000000	0.000000
10741	0.000000	0.000000
10742	0.000000	0.000000
10743	1.000000	0.000000
10744	0.000000	0.000000
10745	2.000000	0.000000
10746	0.000000	0.000000
10747	0.000000	0.000000
10748	1.000000	0.000000
10749	0.000000	0.000000
10750	1.000000	0.000000
10751	0.000000	0.000000
10752	1.000000	0.000000
10753	0.000000	0.000000
10754	1.000000	0.000000
10755	0.000000	0.000000
10756	0.000000	0.000000
10757	0.000000	0.000000
10758	0.000000	0.000000
10759	0.000000	0.000000
10760	1.000000	0.000000
10761	0.000000	0.000000
10762	0.000000	0.000000
10763	0.000000	0.000000
10764	0.000000	0.000000
10765	0.000000	0.000000
10766	0.000000	0.000000
10767	1.000000	0.000000
10768	0.000000	0.000000
10769	0.000000	0.000000
10770	1.000000	0.000000
10771	0.000000	0.000000
10772	0.000000	0.000000
10773	0.000000	0.000000

10774	1.000000	0.000000
10775	0.000000	0.000000
10776	0.000000	0.000000
10777	1.000000	0.000000
10778	0.000000	0.000000
10779	0.000000	0.000000
10780	0.000000	0.000000
10781	1.000000	0.000000
10782	0.000000	0.000000
10783	0.000000	0.000000
10784	1.000000	0.000000
10785	0.000000	0.000000
10786	0.000000	0.000000
10787	0.000000	0.000000
10788	0.000000	0.000000
10789	0.000000	0.000000
10790	0.000000	0.000000
10791	0.000000	0.000000
10792	0.000000	0.000000
10793	0.000000	0.000000
10794	0.000000	0.000000
10795	0.000000	0.000000
10796	0.000000	0.000000
10797	0.000000	0.000000
10798	0.000000	0.000000
10799	0.000000	0.000000
10800	0.000000	0.000000
10801	1.000000	0.000000
10802	0.000000	0.000000
10803	1.000000	0.000000
10804	0.000000	0.000000
10805	0.000000	0.000000
10806	1.000000	0.000000
10807	0.000000	0.000000
10808	0.000000	0.000000
10809	1.000000	0.000000
10810	0.000000	0.000000
10811	1.000000	0.000000
10812	0.000000	0.000000
10813	1.000000	0.000000
10814	0.000000	0.000000
10815	0.000000	0.000000
10816	1.000000	0.000000
10817	0.000000	0.000000
10818	0.000000	0.000000
10819	1.000000	0.000000
10820	0.000000	0.000000
10821	0.000000	0.000000
10822	0.000000	0.000000
10823	1.000000	0.000000
10824	0.000000	0.000000
10825	0.000000	0.000000
10826	1.000000	0.000000
10827	0.000000	0.000000
10828	0.000000	0.000000
10829	1.000000	0.000000
10830	0.000000	0.000000
10831	0.000000	0.000000
10832	1.000000	0.000000
10833	0.000000	0.000000
10834	0.000000	0.000000
10835	0.000000	0.000000
10836	0.000000	0.000000
10837	0.000000	0.000000
10838	0.000000	0.000000
10839	0.000000	0.000000
10840	0.000000	0.000000
10841	0.000000	0.000000

10842	0.000000	0.000000
10843	1.000000	0.000000
10844	0.000000	0.000000
10845	1.000000	0.000000
10846	0.000000	0.000000
10847	1.000000	0.000000
10848	0.000000	0.000000
10849	0.000000	0.000000
10850	0.000000	0.000000
10851	0.000000	0.000000
10852	0.000000	0.000000
10853	0.000000	0.000000
10854	1.000000	0.000000
10855	0.000000	0.000000
10856	0.000000	0.000000
10857	0.000000	0.000000
10858	1.000000	0.000000
10859	0.000000	0.000000
10860	1.000000	0.000000
10861	0.000000	0.000000
10862	0.000000	0.000000
10863	0.000000	0.000000
10864	0.000000	0.000000
10865	0.000000	0.000000
10866	0.000000	0.000000
10867	0.000000	0.000000
10868	0.000000	0.000000
10869	0.000000	0.000000
10870	0.000000	0.000000
10871	1.000000	0.000000
10872	0.000000	0.000000
10873	1.000000	0.000000
10874	0.000000	0.000000
10875	0.000000	0.000000
10876	0.000000	0.000000
10877	0.000000	0.000000
10878	0.000000	0.000000
10879	0.000000	0.000000
10880	0.000000	0.000000
10881	0.000000	0.000000
10882	0.000000	0.000000
10883	0.000000	0.000000
10884	1.000000	0.000000
10885	0.000000	0.000000
10886	0.000000	0.000000
10887	1.000000	0.000000
10888	0.000000	0.000000
10889	2.000000	0.000000
10890	0.000000	0.000000
10891	0.000000	0.000000
10892	1.000000	0.000000
10893	1.000000	0.000000
10894	0.000000	0.000000
10895	1.000000	0.000000
10896	0.000000	0.000000
10897	0.000000	0.000000
10898	2.000000	0.000000
10899	0.000000	0.000000
10900	1.000000	0.000000
10901	0.000000	0.000000
10902	0.000000	0.000000
10903	0.000000	0.000000
10904	0.000000	0.000000
10905	0.000000	0.000000
10906	0.000000	0.000000
10907	0.000000	0.000000
10908	0.000000	0.000000
10909	0.000000	0.000000

10910	0.000000	0.000000
10911	0.000000	0.000000
10912	0.000000	0.000000
10913	0.000000	0.000000
10914	0.000000	0.000000
10915	0.000000	0.000000
10916	0.000000	0.000000
10917	2.000000	0.000000
10918	0.000000	0.000000
10919	0.000000	0.000000
10920	1.000000	0.000000
10921	0.000000	0.000000
10922	0.000000	0.000000
10923	1.000000	0.000000
10924	0.000000	0.000000
10925	0.000000	0.000000
10926	1.000000	0.000000
10927	0.000000	0.000000
10928	1.000000	0.000000
10929	0.000000	0.000000
10930	0.000000	0.000000
10931	0.000000	0.000000
10932	0.000000	0.000000
10933	0.000000	0.000000
10934	0.000000	0.000000
10935	0.000000	0.000000
10936	0.000000	0.000000
10937	1.000000	0.000000
10938	0.000000	0.000000
10939	1.000000	0.000000
10940	0.000000	0.000000
10941	0.000000	0.000000
10942	0.000000	0.000000
10943	0.000000	0.000000
10944	0.000000	0.000000
10945	1.000000	0.000000
10946	0.000000	0.000000
10947	1.000000	0.000000
10948	0.000000	0.000000
10949	0.000000	0.000000
10950	0.000000	0.000000
10951	0.000000	0.000000
10952	0.000000	0.000000
10953	0.000000	0.000000
10954	0.000000	0.000000
10955	0.000000	0.000000
10956	1.000000	0.000000
10957	0.000000	0.000000
10958	0.000000	0.000000
10959	1.000000	0.000000
10960	0.000000	0.000000
10961	0.000000	0.000000
10962	1.000000	0.000000
10963	0.000000	0.000000
10964	0.000000	0.000000
10965	1.000000	0.000000
10966	0.000000	0.000000
10967	0.000000	0.000000
10968	0.000000	0.000000
10969	0.000000	0.000000
10970	0.000000	0.000000
10971	0.000000	0.000000
10972	0.000000	0.000000
10973	0.000000	0.000000
10974	0.000000	0.000000
10975	0.000000	0.000000
10976	0.000000	0.000000
10977	0.000000	0.000000

10978	0.000000	0.000000
10979	0.000000	0.000000
10980	0.000000	0.000000
10981	0.000000	0.000000
10982	0.000000	0.000000
10983	0.000000	0.000000
10984	0.000000	0.000000
10985	0.000000	0.000000
10986	0.000000	0.000000
10987	0.000000	0.000000
10988	0.000000	0.000000
10989	0.000000	0.000000
10990	0.000000	0.000000
10991	0.000000	0.000000
10992	0.000000	0.000000
10993	0.000000	0.000000
10994	1.000000	0.000000
10995	0.000000	0.000000
10996	0.000000	0.000000
10997	1.000000	0.000000
10998	0.000000	0.000000
10999	0.000000	0.000000
11000	0.000000	0.000000
11001	0.000000	0.000000
11002	0.000000	0.000000
11003	0.000000	0.000000
11004	0.000000	0.000000
11005	0.000000	0.000000
11006	0.000000	0.000000
11007	0.000000	0.000000
11008	1.000000	0.000000
11009	0.000000	0.000000
11010	0.000000	0.000000
11011	1.000000	0.000000
11012	0.000000	0.000000
11013	1.000000	0.000000
11014	0.000000	0.000000
11015	0.000000	0.000000
11016	0.000000	0.000000
11017	0.000000	0.000000
11018	0.000000	0.000000
11019	1.000000	0.000000
11020	0.000000	0.000000
11021	1.000000	0.000000
11022	0.000000	0.000000
11023	0.000000	0.000000
11024	0.000000	0.000000
11025	0.000000	0.000000
11026	0.000000	0.000000
11027	0.000000	0.000000
11028	1.000000	0.000000
11029	0.000000	0.000000
11030	0.000000	0.000000
11031	0.000000	0.000000
11032	0.000000	0.000000
11033	0.000000	0.000000
11034	1.000000	0.000000
11035	0.000000	0.000000
11036	1.000000	0.000000
11037	0.000000	0.000000
11038	0.000000	0.000000
11039	1.000000	0.000000
11040	0.000000	0.000000
11041	0.000000	0.000000
11042	1.000000	0.000000
11043	0.000000	0.000000
11044	0.000000	0.000000
11045	1.000000	0.000000

11046	1.000000	0.000000
11047	0.000000	0.000000
11048	0.000000	0.000000
11049	1.000000	0.000000
11050	0.000000	0.000000
11051	0.000000	0.000000
11052	1.000000	0.000000
11053	0.000000	0.000000
11054	1.000000	0.000000
11055	0.000000	0.000000
11056	1.000000	0.000000
11057	0.000000	0.000000
11058	1.000000	0.000000
11059	0.000000	0.000000
11060	1.000000	0.000000
11061	0.000000	0.000000
11062	0.000000	0.000000
11063	0.000000	0.000000
11064	0.000000	0.000000
11065	0.000000	0.000000
11066	0.000000	0.000000
11067	0.000000	0.000000
11068	0.000000	0.000000
11069	0.000000	0.000000
11070	0.000000	0.000000
11071	0.000000	0.000000
11072	0.000000	0.000000
11073	0.000000	0.000000
11074	2.000000	0.000000
11075	0.000000	0.000000
11076	0.000000	0.000000
11077	1.000000	0.000000
11078	0.000000	0.000000
11079	0.000000	0.000000
11080	0.000000	0.000000
11081	1.000000	0.000000
11082	0.000000	0.000000
11083	0.000000	0.000000
11084	1.000000	0.000000
11085	0.000000	0.000000
11086	1.000000	0.000000
11087	0.000000	0.000000
11088	1.000000	0.000000
11089	0.000000	0.000000
11090	0.000000	0.000000
11091	1.000000	0.000000
11092	0.000000	0.000000
11093	1.000000	0.000000
11094	0.000000	0.000000
11095	1.000000	0.000000
11096	0.000000	0.000000
11097	0.000000	0.000000
11098	0.000000	0.000000
11099	1.000000	0.000000
11100	0.000000	0.000000
11101	0.000000	0.000000
11102	0.000000	0.000000
11103	0.000000	0.000000
11104	0.000000	0.000000
11105	0.000000	0.000000
11106	0.000000	0.000000
11107	1.000000	0.000000
11108	1.000000	0.000000
11109	0.000000	0.000000
11110	1.000000	0.000000
11111	0.000000	0.000000
11112	0.000000	0.000000
11113	1.000000	0.000000

11114	0.000000	0.000000
11115	0.000000	0.000000
11116	0.000000	0.000000
11117	0.000000	0.000000
11118	0.000000	0.000000
11119	0.000000	0.000000
11120	0.000000	0.000000
11121	0.000000	0.000000
11122	1.000000	0.000000
11123	0.000000	0.000000
11124	1.000000	0.000000
11125	0.000000	0.000000
11126	0.000000	0.000000
11127	1.000000	0.000000
11128	0.000000	0.000000
11129	1.000000	0.000000
11130	1.000000	0.000000
11131	0.000000	0.000000
11132	1.000000	0.000000
11133	0.000000	0.000000
11134	0.000000	0.000000
11135	0.000000	0.000000
11136	0.000000	0.000000
11137	0.000000	0.000000
11138	1.000000	0.000000
11139	0.000000	0.000000
11140	0.000000	0.000000
11141	0.000000	0.000000
11142	0.000000	0.000000
11143	1.000000	0.000000
11144	0.000000	0.000000
11145	1.000000	0.000000
11146	1.000000	0.000000
11147	0.000000	0.000000
11148	1.000000	0.000000
11149	0.000000	0.000000
11150	0.000000	0.000000
11151	1.000000	0.000000
11152	0.000000	0.000000
11153	0.000000	0.000000
11154	0.000000	0.000000
11155	0.000000	0.000000
11156	0.000000	0.000000
11157	0.000000	0.000000
11158	0.000000	0.000000
11159	1.000000	0.000000
11160	0.000000	0.000000
11161	0.000000	0.000000
11162	1.000000	0.000000
11163	0.000000	0.000000
11164	0.000000	0.000000
11165	0.000000	0.000000
11166	0.000000	0.000000
11167	1.000000	0.000000
11168	0.000000	0.000000
11169	0.000000	0.000000
11170	0.000000	0.000000
11171	0.000000	0.000000
11172	0.000000	0.000000
11173	0.000000	0.000000
11174	1.000000	0.000000
11175	0.000000	0.000000
11176	1.000000	0.000000
11177	0.000000	0.000000
11178	1.000000	0.000000
11179	0.000000	0.000000
11180	0.000000	0.000000
11181	0.000000	0.000000

11182	0.000000	0.000000
11183	0.000000	0.000000
11184	0.000000	0.000000
11185	0.000000	0.000000
11186	0.000000	0.000000
11187	1.000000	0.000000
11188	0.000000	0.000000
11189	0.000000	0.000000
11190	1.000000	0.000000
11191	0.000000	0.000000
11192	0.000000	0.000000
11193	0.000000	0.000000
11194	0.000000	0.000000
11195	1.000000	0.000000
11196	0.000000	0.000000
11197	1.000000	0.000000
11198	0.000000	0.000000
11199	0.000000	0.000000
11200	0.000000	0.000000
11201	0.000000	0.000000
11202	1.000000	0.000000
11203	0.000000	0.000000
11204	0.000000	0.000000
11205	0.000000	0.000000
11206	0.000000	0.000000
11207	2.000000	0.000000
11208	0.000000	0.000000
11209	0.000000	0.000000
11210	1.000000	0.000000
11211	0.000000	0.000000
11212	0.000000	0.000000
11213	1.000000	0.000000
11214	0.000000	0.000000
11215	1.000000	0.000000
11216	0.000000	0.000000
11217	0.000000	0.000000
11218	0.000000	0.000000
11219	0.000000	0.000000
11220	0.000000	0.000000
11221	0.000000	0.000000
11222	0.000000	0.000000
11223	0.000000	0.000000
11224	0.000000	0.000000
11225	0.000000	0.000000
11226	0.000000	0.000000
11227	0.000000	0.000000
11228	1.000000	0.000000
11229	0.000000	0.000000
11230	1.000000	0.000000
11231	0.000000	0.000000
11232	1.000000	0.000000
11233	0.000000	0.000000
11234	1.000000	0.000000
11235	0.000000	0.000000
11236	1.000000	0.000000
11237	0.000000	0.000000
11238	1.000000	0.000000
11239	0.000000	0.000000
11240	0.000000	0.000000
11241	0.000000	0.000000
11242	0.000000	0.000000
11243	0.000000	0.000000
11244	1.000000	0.000000
11245	0.000000	0.000000
11246	0.000000	0.000000
11247	1.000000	0.000000
11248	0.000000	0.000000
11249	1.000000	0.000000

11250	0.000000	0.000000
11251	0.000000	0.000000
11252	1.000000	0.000000
11253	0.000000	0.000000
11254	0.000000	0.000000
11255	0.000000	0.000000
11256	0.000000	0.000000
11257	0.000000	0.000000
11258	0.000000	0.000000
11259	0.000000	0.000000
11260	0.000000	0.000000
11261	0.000000	0.000000
11262	0.000000	0.000000
11263	0.000000	0.000000
11264	0.000000	0.000000
11265	0.000000	0.000000
11266	0.000000	0.000000
11267	0.000000	0.000000
11268	0.000000	0.000000
11269	0.000000	0.000000
11270	0.000000	0.000000
11271	0.000000	0.000000
11272	0.000000	0.000000
11273	0.000000	0.000000
11274	0.000000	0.000000
11275	0.000000	0.000000
11276	1.000000	0.000000
11277	0.000000	0.000000
11278	1.000000	0.000000
11279	0.000000	0.000000
11280	1.000000	0.000000
11281	0.000000	0.000000
11282	0.000000	0.000000
11283	0.000000	0.000000
11284	0.000000	0.000000
11285	0.000000	0.000000
11286	0.000000	0.000000
11287	1.000000	0.000000
11288	0.000000	0.000000
11289	0.000000	0.000000
11290	1.000000	0.000000
11291	0.000000	0.000000
11292	0.000000	0.000000
11293	0.000000	0.000000
11294	0.000000	0.000000
11295	0.000000	0.000000
11296	1.000000	0.000000
11297	0.000000	0.000000
11298	1.000000	0.000000
11299	0.000000	0.000000
11300	0.000000	0.000000
11301	0.000000	0.000000
11302	0.000000	0.000000
11303	0.000000	0.000000
11304	0.000000	0.000000
11305	0.000000	0.000000
11306	1.000000	0.000000
11307	0.000000	0.000000
11308	0.000000	0.000000
11309	1.000000	0.000000
11310	0.000000	0.000000
11311	0.000000	0.000000
11312	0.000000	0.000000
11313	0.000000	0.000000
11314	0.000000	0.000000
11315	0.000000	0.000000
11316	0.000000	0.000000
11317	0.000000	0.000000

11318	0.000000	0.000000
11319	0.000000	0.000000
11320	0.000000	0.000000
11321	0.000000	0.000000
11322	0.000000	0.000000
11323	0.000000	0.000000
11324	0.000000	0.000000
11325	0.000000	0.000000
11326	0.000000	0.000000
11327	0.000000	0.000000
11328	0.000000	0.000000
11329	1.000000	0.000000
11330	0.000000	0.000000
11331	1.000000	0.000000
11332	1.000000	0.000000
11333	0.000000	0.000000
11334	1.000000	0.000000
11335	0.000000	0.000000
11336	0.000000	0.000000
11337	0.000000	0.000000
11338	0.000000	0.000000
11339	0.000000	0.000000
11340	0.000000	0.000000
11341	0.000000	0.000000
11342	0.000000	0.000000
11343	0.000000	0.000000
11344	0.000000	0.000000
11345	0.000000	0.000000
11346	1.000000	0.000000
11347	0.000000	0.000000
11348	1.000000	0.000000
11349	0.000000	0.000000
11350	0.000000	0.000000
11351	0.000000	0.000000
11352	0.000000	0.000000
11353	0.000000	0.000000
11354	0.000000	0.000000
11355	0.000000	0.000000
11356	0.000000	0.000000
11357	0.000000	0.000000
11358	0.000000	0.000000
11359	0.000000	0.000000
11360	0.000000	0.000000
11361	1.000000	0.000000
11362	0.000000	0.000000
11363	1.000000	0.000000
11364	0.000000	0.000000
11365	1.000000	0.000000
11366	0.000000	0.000000
11367	0.000000	0.000000
11368	0.000000	0.000000
11369	0.000000	0.000000
11370	0.000000	0.000000
11371	0.000000	0.000000
11372	0.000000	0.000000
11373	0.000000	0.000000
11374	0.000000	0.000000
11375	0.000000	0.000000
11376	0.000000	0.000000
11377	1.000000	0.000000
11378	0.000000	0.000000
11379	1.000000	0.000000
11380	0.000000	0.000000
11381	0.000000	0.000000
11382	1.000000	0.000000
11383	0.000000	0.000000
11384	0.000000	0.000000
11385	0.000000	0.000000

11386	0.000000	0.000000
11387	0.000000	0.000000
11388	0.000000	0.000000
11389	0.000000	0.000000
11390	0.000000	0.000000
11391	0.000000	0.000000
11392	0.000000	0.000000
11393	0.000000	0.000000
11394	0.000000	0.000000
11395	0.000000	0.000000
11396	0.000000	0.000000
11397	0.000000	0.000000
11398	0.000000	0.000000
11399	0.000000	0.000000
11400	1.000000	0.000000
11401	0.000000	0.000000
11402	0.000000	0.000000
11403	1.000000	0.000000
11404	0.000000	0.000000
11405	0.000000	0.000000
11406	1.000000	0.000000
11407	0.000000	0.000000
11408	0.000000	0.000000
11409	0.000000	0.000000
11410	1.000000	0.000000
11411	0.000000	0.000000
11412	1.000000	0.000000
11413	0.000000	0.000000
11414	0.000000	0.000000
11415	0.000000	0.000000
11416	0.000000	0.000000
11417	0.000000	0.000000
11418	0.000000	0.000000
11419	0.000000	0.000000
11420	0.000000	0.000000
11421	0.000000	0.000000
11422	0.000000	0.000000
11423	0.000000	0.000000
11424	0.000000	0.000000
11425	0.000000	0.000000
11426	0.000000	0.000000
11427	0.000000	0.000000
11428	0.000000	0.000000
11429	0.000000	0.000000
11430	0.000000	0.000000
11431	0.000000	0.000000
11432	0.000000	0.000000
11433	0.000000	0.000000
11434	0.000000	0.000000
11435	0.000000	0.000000
11436	0.000000	0.000000
11437	0.000000	0.000000
11438	0.000000	0.000000
11439	0.000000	0.000000
11440	0.000000	0.000000
11441	0.000000	0.000000
11442	0.000000	0.000000
11443	0.000000	0.000000
11444	1.000000	0.000000
11445	0.000000	0.000000
11446	1.000000	0.000000
11447	0.000000	0.000000
11448	1.000000	0.000000
11449	0.000000	0.000000
11450	1.000000	0.000000
11451	0.000000	0.000000
11452	1.000000	0.000000
11453	0.000000	0.000000

11454	0.000000	0.000000
11455	1.000000	0.000000
11456	0.000000	0.000000
11457	1.000000	0.000000
11458	0.000000	0.000000
11459	1.000000	0.000000
11460	0.000000	0.000000
11461	0.000000	0.000000
11462	0.000000	0.000000
11463	0.000000	0.000000
11464	0.000000	0.000000
11465	0.000000	0.000000
11466	0.000000	0.000000
11467	1.000000	0.000000
11468	0.000000	0.000000
11469	0.000000	0.000000
11470	0.000000	0.000000
11471	0.000000	0.000000
11472	0.000000	0.000000
11473	0.000000	0.000000
11474	0.000000	0.000000
11475	0.000000	0.000000
11476	0.000000	0.000000
11477	1.000000	0.000000
11478	0.000000	0.000000
11479	0.000000	0.000000
11480	1.000000	0.000000
11481	0.000000	0.000000
11482	0.000000	0.000000
11483	0.000000	0.000000
11484	0.000000	0.000000
11485	0.000000	0.000000
11486	0.000000	0.000000
11487	0.000000	0.000000
11488	0.000000	0.000000
11489	0.000000	0.000000
11490	0.000000	0.000000
11491	0.000000	0.000000
11492	0.000000	0.000000
11493	0.000000	0.000000
11494	0.000000	0.000000
11495	0.000000	0.000000
11496	0.000000	0.000000
11497	0.000000	0.000000
11498	0.000000	0.000000
11499	0.000000	0.000000
11500	0.000000	0.000000
11501	0.000000	0.000000
11502	0.000000	0.000000
11503	0.000000	0.000000
11504	1.000000	0.000000
11505	0.000000	0.000000
11506	1.000000	0.000000
11507	0.000000	0.000000
11508	1.000000	0.000000
11509	0.000000	0.000000
11510	0.000000	0.000000
11511	0.000000	0.000000
11512	0.000000	0.000000
11513	0.000000	0.000000
11514	0.000000	0.000000
11515	0.000000	0.000000
11516	0.000000	0.000000
11517	2.000000	0.000000
11518	0.000000	0.000000
11519	0.000000	0.000000
11520	1.000000	0.000000
11521	0.000000	0.000000

11522	0.000000	0.000000
11523	0.000000	0.000000
11524	0.000000	0.000000
11525	0.000000	0.000000
11526	0.000000	0.000000
11527	0.000000	0.000000
11528	1.000000	0.000000
11529	0.000000	0.000000
11530	0.000000	0.000000
11531	1.000000	0.000000
11532	0.000000	0.000000
11533	1.000000	0.000000
11534	0.000000	0.000000
11535	1.000000	0.000000
11536	0.000000	0.000000
11537	0.000000	0.000000
11538	0.000000	0.000000
11539	0.000000	0.000000
11540	1.000000	0.000000
11541	0.000000	0.000000
11542	1.000000	0.000000
11543	0.000000	0.000000
11544	0.000000	0.000000
11545	0.000000	0.000000
11546	0.000000	0.000000
11547	0.000000	0.000000
11548	0.000000	0.000000
11549	0.000000	0.000000
11550	0.000000	0.000000
11551	0.000000	0.000000
11552	0.000000	0.000000
11553	0.000000	0.000000
11554	0.000000	0.000000
11555	0.000000	0.000000
11556	0.000000	0.000000
11557	0.000000	0.000000
11558	0.000000	0.000000
11559	0.000000	0.000000
11560	0.000000	0.000000
11561	0.000000	0.000000
11562	0.000000	0.000000
11563	0.000000	0.000000
11564	0.000000	0.000000
11565	0.000000	0.000000
11566	0.000000	0.000000
11567	0.000000	0.000000
11568	0.000000	0.000000
11569	0.000000	0.000000
11570	0.000000	0.000000
11571	0.000000	0.000000
11572	0.000000	0.000000
11573	0.000000	0.000000
11574	0.000000	0.000000
11575	0.000000	0.000000
11576	0.000000	0.000000
11577	0.000000	0.000000
11578	0.000000	0.000000
11579	0.000000	0.000000
11580	0.000000	0.000000
11581	1.000000	0.000000
11582	1.000000	0.000000
11583	0.000000	0.000000
11584	1.000000	0.000000
11585	0.000000	0.000000
11586	0.000000	0.000000
11587	0.000000	0.000000
11588	0.000000	0.000000
11589	1.000000	0.000000

11590	0.000000	0.000000
11591	1.000000	0.000000
11592	0.000000	0.000000
11593	1.000000	0.000000
11594	1.000000	0.000000
11595	0.000000	0.000000
11596	0.000000	0.000000
11597	0.000000	0.000000
11598	2.000000	0.000000
11599	0.000000	0.000000
11600	0.000000	0.000000
11601	1.000000	0.000000
11602	1.000000	0.000000
11603	0.000000	0.000000
11604	0.000000	0.000000
11605	0.000000	0.000000
11606	1.000000	0.000000
11607	0.000000	0.000000
11608	0.000000	0.000000
11609	1.000000	0.000000
11610	0.000000	0.000000
11611	0.000000	0.000000
11612	0.000000	0.000000
11613	0.000000	0.000000
11614	0.000000	0.000000
11615	0.000000	0.000000
11616	0.000000	0.000000
11617	0.000000	0.000000
11618	0.000000	0.000000
11619	0.000000	0.000000
11620	0.000000	0.000000
11621	0.000000	0.000000
11622	0.000000	0.000000
11623	0.000000	0.000000
11624	0.000000	0.000000
11625	0.000000	0.000000
11626	0.000000	0.000000
11627	1.000000	0.000000
11628	0.000000	0.000000
11629	0.000000	0.000000
11630	1.000000	0.000000
11631	0.000000	0.000000
11632	0.000000	0.000000
11633	0.000000	0.000000
11634	0.000000	0.000000
11635	0.000000	0.000000
11636	0.000000	0.000000
11637	0.000000	0.000000
11638	0.000000	0.000000
11639	0.000000	0.000000
11640	0.000000	0.000000
11641	0.000000	0.000000
11642	1.000000	0.000000
11643	0.000000	0.000000
11644	0.000000	0.000000
11645	1.000000	0.000000
11646	0.000000	0.000000
11647	0.000000	0.000000
11648	0.000000	0.000000
11649	0.000000	0.000000
11650	0.000000	0.000000
11651	0.000000	0.000000
11652	0.000000	0.000000
11653	0.000000	0.000000
11654	0.000000	0.000000
11655	0.000000	0.000000
11656	0.000000	0.000000
11657	0.000000	0.000000

11658	0.000000	0.000000
11659	0.000000	0.000000
11660	0.000000	0.000000
11661	1.000000	0.000000
11662	0.000000	0.000000
11663	1.000000	0.000000
11664	0.000000	0.000000
11665	1.000000	0.000000
11666	0.000000	0.000000
11667	0.000000	0.000000
11668	0.000000	0.000000
11669	0.000000	0.000000
11670	0.000000	0.000000
11671	0.000000	0.000000
11672	0.000000	0.000000
11673	0.000000	0.000000
11674	0.000000	0.000000
11675	0.000000	0.000000
11676	1.000000	0.000000
11677	0.000000	0.000000
11678	1.000000	0.000000
11679	1.000000	0.000000
11680	0.000000	0.000000
11681	1.000000	0.000000
11682	0.000000	0.000000
11683	0.000000	0.000000
11684	0.000000	0.000000
11685	0.000000	0.000000
11686	1.000000	0.000000
11687	1.000000	0.000000
11688	1.000000	0.000000
11689	1.000000	0.000000
11690	0.000000	0.000000
11691	0.000000	0.000000
11692	0.000000	0.000000
11693	0.000000	0.000000
11694	0.000000	0.000000
11695	1.000000	0.000000
11696	2.000000	0.000000
11697	1.000000	0.000000
11698	1.000000	0.000000
11699	1.000000	0.000000
11700	1.000000	0.000000
11701	1.000000	0.000000
11702	0.000000	0.000000
11703	1.000000	0.000000
11704	1.000000	0.000000
11705	1.000000	0.000000
11706	1.000000	0.000000
11707	0.000000	0.000000
11708	0.000000	0.000000
11709	0.000000	0.000000
11710	1.000000	0.000000
11711	1.000000	0.000000
11712	1.000000	0.000000
11713	1.000000	0.000000
11714	1.000000	0.000000
11715	1.000000	0.000000
11716	0.000000	0.000000
11717	0.000000	0.000000
11718	1.000000	0.000000
11719	1.000000	0.000000
11720	1.000000	0.000000
11721	0.000000	0.000000
11722	0.000000	0.000000
11723	0.000000	0.000000
11724	0.000000	0.000000
11725	0.000000	0.000000

11726	1.000000	0.000000
11727	1.000000	0.000000
11728	2.000000	0.000000
11729	2.000000	0.000000
11730	2.000000	0.000000
11731	2.000000	0.000000
11732	1.000000	0.000000
11733	1.000000	0.000000
11734	0.000000	0.000000
11735	1.000000	0.000000
11736	2.000000	0.000000
11737	1.000000	0.000000
11738	1.000000	0.000000
11739	1.000000	0.000000
11740	1.000000	0.000000
11741	0.000000	0.000000
11742	0.000000	0.000000
11743	0.000000	0.000000
11744	0.000000	0.000000
11745	0.000000	0.000000
11746	0.000000	0.000000
11747	0.000000	0.000000
11748	0.000000	0.000000
11749	1.000000	0.000000
11750	1.000000	0.000000
11751	1.000000	0.000000
11752	1.000000	0.000000
11753	1.000000	0.000000
11754	0.000000	0.000000
11755	0.000000	0.000000
11756	1.000000	0.000000
11757	1.000000	0.000000
11758	1.000000	0.000000
11759	1.000000	0.000000
11760	1.000000	0.000000
11761	1.000000	0.000000
11762	1.000000	0.000000
11763	1.000000	0.000000
11764	1.000000	0.000000
11765	0.000000	0.000000
11766	0.000000	0.000000
11767	0.000000	0.000000
11768	0.000000	0.000000
11769	0.000000	0.000000
11770	0.000000	0.000000
11771	0.000000	0.000000
11772	1.000000	0.000000
11773	1.000000	0.000000
11774	1.000000	0.000000
11775	2.000000	0.000000
11776	2.000000	0.000000
11777	1.000000	0.000000
11778	1.000000	0.000000
11779	1.000000	0.000000
11780	1.000000	0.000000
11781	1.000000	0.000000
11782	1.000000	0.000000
11783	1.000000	0.000000
11784	0.000000	0.000000
11785	0.000000	0.000000
11786	1.000000	0.000000
11787	0.000000	0.000000
11788	0.000000	0.000000
11789	0.000000	0.000000
11790	1.000000	0.000000
11791	1.000000	0.000000
11792	0.000000	0.000000
11793	1.000000	0.000000

11794	2.000000	0.000000
11795	2.000000	0.000000
11796	1.000000	0.000000
11797	1.000000	0.000000
11798	2.000000	0.000000
11799	1.000000	0.000000
11800	0.000000	0.000000
11801	1.000000	0.000000
11802	2.000000	0.000000
11803	2.000000	0.000000
11804	1.000000	0.000000
11805	1.000000	0.000000
11806	1.000000	0.000000
11807	0.000000	0.000000
11808	0.000000	0.000000
11809	1.000000	0.000000
11810	1.000000	0.000000
11811	1.000000	0.000000
11812	1.000000	0.000000
11813	1.000000	0.000000
11814	0.000000	0.000000
11815	0.000000	0.000000
11816	1.000000	0.000000
11817	1.000000	0.000000
11818	1.000000	0.000000
11819	1.000000	0.000000
11820	1.000000	0.000000
11821	0.000000	0.000000
11822	0.000000	0.000000
11823	1.000000	0.000000
11824	1.000000	0.000000
11825	1.000000	0.000000
11826	1.000000	0.000000
11827	1.000000	0.000000
11828	0.000000	0.000000
11829	0.000000	0.000000
11830	1.000000	0.000000
11831	1.000000	0.000000
11832	1.000000	0.000000
11833	1.000000	0.000000
11834	1.000000	0.000000
11835	0.000000	0.000000
11836	0.000000	0.000000
11837	1.000000	0.000000
11838	1.000000	0.000000
11839	1.000000	0.000000
11840	1.000000	0.000000
11841	1.000000	0.000000
11842	0.000000	0.000000
11843	0.000000	0.000000
11844	0.000000	0.000000
11845	0.000000	0.000000
11846	1.000000	0.000000
11847	0.000000	0.000000
11848	0.000000	0.000000
11849	0.000000	0.000000
11850	1.000000	0.000000
11851	2.000000	0.000000
11852	1.000000	0.000000
11853	1.000000	0.000000
11854	1.000000	0.000000
11855	1.000000	0.000000
11856	1.000000	0.000000
11857	0.000000	0.000000
11858	0.000000	0.000000
11859	1.000000	0.000000
11860	1.000000	0.000000
11861	1.000000	0.000000

11862	0.000000	0.000000
11863	1.000000	0.000000
11864	2.000000	0.000000
11865	2.000000	0.000000
11866	2.000000	0.000000
11867	2.000000	0.000000
11868	2.000000	0.000000
11869	1.000000	0.000000
11870	0.000000	0.000000
11871	0.000000	0.000000
11872	1.000000	0.000000
11873	1.000000	0.000000
11874	1.000000	0.000000
11875	1.000000	0.000000
11876	2.000000	0.000000
11877	1.000000	0.000000
11878	1.000000	0.000000
11879	1.000000	0.000000
11880	1.000000	0.000000
11881	1.000000	0.000000
11882	1.000000	0.000000
11883	1.000000	0.000000
11884	0.000000	0.000000
11885	1.000000	0.000000
11886	1.000000	0.000000
11887	1.000000	0.000000
11888	1.000000	0.000000
11889	1.000000	0.000000
11890	1.000000	0.000000
11891	0.000000	0.000000
11892	1.000000	0.000000
11893	1.000000	0.000000
11894	0.000000	0.000000
11895	0.000000	0.000000
11896	0.000000	0.000000
11897	1.000000	0.000000
11898	0.000000	0.000000
11899	0.000000	0.000000
11900	0.000000	0.000000
11901	1.000000	0.000000
11902	1.000000	0.000000
11903	0.000000	0.000000
11904	1.000000	0.000000
11905	1.000000	0.000000
11906	1.000000	0.000000
11907	1.000000	0.000000
11908	1.000000	0.000000
11909	1.000000	0.000000
11910	0.000000	0.000000
11911	1.000000	0.000000
11912	2.000000	0.000000
11913	1.000000	0.000000
11914	1.000000	0.000000
11915	1.000000	0.000000
11916	1.000000	0.000000
11917	1.000000	0.000000
11918	0.000000	0.000000
11919	0.000000	0.000000
11920	0.000000	0.000000
11921	0.000000	0.000000
11922	0.000000	0.000000
11923	0.000000	0.000000
11924	1.000000	0.000000
11925	1.000000	0.000000
11926	2.000000	0.000000
11927	2.000000	0.000000
11928	2.000000	0.000000
11929	1.000000	0.000000

11930	0.000000	0.000000
11931	1.000000	0.000000
11932	0.000000	0.000000
11933	0.000000	0.000000
11934	0.000000	0.000000
11935	1.000000	0.000000
11936	1.000000	0.000000
11937	0.000000	0.000000
11938	0.000000	0.000000
11939	1.000000	0.000000
11940	2.000000	0.000000
11941	1.000000	0.000000
11942	1.000000	0.000000
11943	1.000000	0.000000
11944	1.000000	0.000000
11945	1.000000	0.000000
11946	0.000000	0.000000
11947	1.000000	0.000000
11948	2.000000	0.000000
11949	2.000000	0.000000
11950	2.000000	0.000000
11951	1.000000	0.000000
11952	1.000000	0.000000
11953	1.000000	0.000000
11954	1.000000	0.000000
11955	1.000000	0.000000
11956	1.000000	0.000000
11957	1.000000	0.000000
11958	1.000000	0.000000
11959	1.000000	0.000000
11960	0.000000	0.000000
11961	0.000000	0.000000
11962	0.000000	0.000000
11963	0.000000	0.000000
11964	1.000000	0.000000
11965	0.000000	0.000000
11966	0.000000	0.000000
11967	0.000000	0.000000
11968	1.000000	0.000000
11969	2.000000	0.000000
11970	1.000000	0.000000
11971	1.000000	0.000000
11972	1.000000	0.000000
11973	2.000000	0.000000
11974	1.000000	0.000000
11975	0.000000	0.000000
11976	1.000000	0.000000
11977	1.000000	0.000000
11978	1.000000	0.000000
11979	0.000000	0.000000
11980	1.000000	0.000000
11981	1.000000	0.000000
11982	0.000000	0.000000
11983	1.000000	0.000000
11984	1.000000	0.000000
11985	1.000000	0.000000
11986	0.000000	0.000000
11987	0.000000	0.000000
11988	1.000000	0.000000
11989	1.000000	0.000000
11990	1.000000	0.000000
11991	1.000000	0.000000
11992	1.000000	0.000000
11993	1.000000	0.000000
11994	0.000000	0.000000
11995	0.000000	0.000000
11996	0.000000	0.000000
11997	1.000000	0.000000

11998	1.000000	0.000000
11999	1.000000	0.000000
12000	1.000000	0.000000
12001	1.000000	0.000000
12002	0.000000	0.000000
12003	0.000000	0.000000
12004	1.000000	0.000000
12005	1.000000	0.000000
12006	1.000000	0.000000
12007	1.000000	0.000000
12008	1.000000	0.000000
12009	0.000000	0.000000
12010	0.000000	0.000000
12011	1.000000	0.000000
12012	1.000000	0.000000
12013	1.000000	0.000000
12014	2.000000	0.000000
12015	2.000000	0.000000
12016	1.000000	0.000000
12017	1.000000	0.000000
12018	1.000000	0.000000
12019	1.000000	0.000000
12020	0.000000	0.000000
12021	0.000000	0.000000
12022	0.000000	0.000000
12023	0.000000	0.000000
12024	0.000000	0.000000
12025	1.000000	0.000000
12026	1.000000	0.000000
12027	1.000000	0.000000
12028	1.000000	0.000000
12029	1.000000	0.000000
12030	1.000000	0.000000
12031	0.000000	0.000000
12032	0.000000	0.000000
12033	0.000000	0.000000
12034	0.000000	0.000000
12035	0.000000	0.000000
12036	0.000000	0.000000
12037	0.000000	0.000000
12038	1.000000	0.000000
12039	1.000000	0.000000
12040	1.000000	0.000000
12041	1.000000	0.000000
12042	1.000000	0.000000
12043	1.000000	0.000000
12044	1.000000	0.000000
12045	1.000000	0.000000
12046	1.000000	0.000000
12047	1.000000	0.000000
12048	2.000000	0.000000
12049	2.000000	0.000000
12050	1.000000	0.000000
12051	1.000000	0.000000
12052	1.000000	0.000000
12053	1.000000	0.000000
12054	1.000000	0.000000
12055	0.000000	0.000000
12056	1.000000	0.000000
12057	1.000000	0.000000
12058	1.000000	0.000000
12059	1.000000	0.000000
12060	0.000000	0.000000
12061	1.000000	0.000000
12062	1.000000	0.000000
12063	1.000000	0.000000
12064	2.000000	0.000000
12065	2.000000	0.000000

12066	2.000000	0.000000
12067	2.000000	0.000000
12068	1.000000	0.000000
12069	1.000000	0.000000
12070	0.000000	0.000000
12071	0.000000	0.000000
12072	1.000000	0.000000
12073	0.000000	0.000000
12074	0.000000	0.000000
12075	1.000000	0.000000
12076	1.000000	0.000000
12077	1.000000	0.000000
12078	1.000000	0.000000
12079	1.000000	0.000000
12080	1.000000	0.000000
12081	0.000000	0.000000
12082	0.000000	0.000000
12083	1.000000	0.000000
12084	1.000000	0.000000
12085	1.000000	0.000000
12086	1.000000	0.000000
12087	1.000000	0.000000
12088	1.000000	0.000000
12089	1.000000	0.000000
12090	1.000000	0.000000
12091	1.000000	0.000000
12092	2.000000	0.000000
12093	2.000000	0.000000
12094	1.000000	0.000000
12095	1.000000	0.000000
12096	1.000000	0.000000
12097	1.000000	0.000000
12098	0.000000	0.000000
12099	0.000000	0.000000
12100	0.000000	0.000000
12101	0.000000	0.000000
12102	0.000000	0.000000
12103	1.000000	0.000000
12104	1.000000	0.000000
12105	1.000000	0.000000
12106	1.000000	0.000000
12107	1.000000	0.000000
12108	0.000000	0.000000
12109	0.000000	0.000000
12110	1.000000	0.000000
12111	1.000000	0.000000
12112	1.000000	0.000000
12113	1.000000	0.000000
12114	1.000000	0.000000
12115	1.000000	0.000000
12116	0.000000	0.000000
12117	0.000000	0.000000
12118	1.000000	0.000000
12119	2.000000	0.000000
12120	2.000000	0.000000
12121	1.000000	0.000000
12122	1.000000	0.000000
12123	1.000000	0.000000
12124	1.000000	0.000000
12125	0.000000	0.000000
12126	1.000000	0.000000
12127	1.000000	0.000000
12128	1.000000	0.000000
12129	2.000000	0.000000
12130	1.000000	0.000000
12131	2.000000	0.000000
12132	1.000000	0.000000
12133	1.000000	0.000000

12134	1.000000	0.000000
12135	1.000000	0.000000
12136	1.000000	0.000000
12137	0.000000	0.000000
12138	1.000000	0.000000
12139	1.000000	0.000000
12140	1.000000	0.000000
12141	0.000000	0.000000
12142	1.000000	0.000000
12143	1.000000	0.000000
12144	0.000000	0.000000
12145	1.000000	0.000000
12146	1.000000	0.000000
12147	1.000000	0.000000
12148	0.000000	0.000000
12149	1.000000	0.000000
12150	1.000000	0.000000
12151	0.000000	0.000000
12152	0.000000	0.000000
12153	1.000000	0.000000
12154	1.000000	0.000000
12155	1.000000	0.000000
12156	1.000000	0.000000
12157	1.000000	0.000000
12158	1.000000	0.000000
12159	0.000000	0.000000
12160	0.000000	0.000000
12161	1.000000	0.000000
12162	1.000000	0.000000
12163	1.000000	0.000000
12164	1.000000	0.000000
12165	1.000000	0.000000
12166	1.000000	0.000000
12167	0.000000	0.000000
12168	1.000000	0.000000
12169	1.000000	0.000000
12170	1.000000	0.000000
12171	1.000000	0.000000
12172	1.000000	0.000000
12173	1.000000	0.000000
12174	1.000000	0.000000
12175	1.000000	0.000000
12176	1.000000	0.000000
12177	1.000000	0.000000
12178	0.000000	0.000000
12179	1.000000	0.000000
12180	0.000000	0.000000
12181	0.000000	0.000000
12182	0.000000	0.000000
12183	1.000000	0.000000
12184	1.000000	0.000000
12185	0.000000	0.000000
12186	0.000000	0.000000
12187	0.000000	0.000000
12188	0.000000	0.000000
12189	0.000000	0.000000
12190	0.000000	0.000000
12191	1.000000	0.000000
12192	1.000000	0.000000
12193	1.000000	0.000000
12194	1.000000	0.000000
12195	1.000000	0.000000
12196	2.000000	0.000000
12197	1.000000	0.000000
12198	1.000000	0.000000
12199	1.000000	0.000000
12200	1.000000	0.000000
12201	0.000000	0.000000

12202	0.000000	0.000000
12203	1.000000	0.000000
12204	1.000000	0.000000
12205	1.000000	0.000000
12206	1.000000	0.000000
12207	1.000000	0.000000
12208	0.000000	0.000000
12209	0.000000	0.000000
12210	1.000000	0.000000
12211	1.000000	0.000000
12212	1.000000	0.000000
12213	1.000000	0.000000
12214	1.000000	0.000000
12215	0.000000	0.000000
12216	0.000000	0.000000
12217	1.000000	0.000000
12218	1.000000	0.000000
12219	1.000000	0.000000
12220	1.000000	0.000000
12221	1.000000	0.000000
12222	0.000000	0.000000
12223	0.000000	0.000000
12224	1.000000	0.000000
12225	1.000000	0.000000
12226	1.000000	0.000000
12227	1.000000	0.000000
12228	1.000000	0.000000
12229	0.000000	0.000000
12230	0.000000	0.000000
12231	1.000000	0.000000
12232	1.000000	0.000000
12233	1.000000	0.000000
12234	1.000000	0.000000
12235	1.000000	0.000000
12236	0.000000	0.000000
12237	0.000000	0.000000
12238	1.000000	0.000000
12239	0.000000	0.000000
12240	1.000000	0.000000
12241	1.000000	0.000000
12242	1.000000	0.000000
12243	1.000000	0.000000
12244	1.000000	0.000000
12245	0.000000	0.000000
12246	0.000000	0.000000
12247	1.000000	0.000000
12248	1.000000	0.000000
12249	1.000000	0.000000
12250	1.000000	0.000000
12251	1.000000	0.000000
12252	0.000000	0.000000
12253	0.000000	0.000000
12254	1.000000	0.000000
12255	1.000000	0.000000
12256	1.000000	0.000000
12257	1.000000	0.000000
12258	1.000000	0.000000
12259	0.000000	0.000000
12260	0.000000	0.000000
12261	1.000000	0.000000
12262	1.000000	0.000000
12263	1.000000	0.000000
12264	1.000000	0.000000
12265	1.000000	0.000000
12266	0.000000	0.000000
12267	0.000000	0.000000
12268	0.000000	0.000000
12269	1.000000	0.000000

12270	1.000000	0.000000
12271	1.000000	0.000000
12272	1.000000	0.000000
12273	1.000000	0.000000
12274	1.000000	0.000000
12275	1.000000	0.000000
12276	1.000000	0.000000
12277	1.000000	0.000000
12278	1.000000	0.000000
12279	2.000000	0.000000
12280	1.000000	0.000000
12281	0.000000	0.000000
12282	1.000000	0.000000
12283	2.000000	0.000000
12284	2.000000	0.000000
12285	1.000000	0.000000
12286	1.000000	0.000000
12287	2.000000	0.000000
12288	2.000000	0.000000
12289	1.000000	0.000000
12290	1.000000	0.000000
12291	2.000000	0.000000
12292	2.000000	0.000000
12293	1.000000	0.000000
12294	0.000000	0.000000
12295	0.000000	0.000000
12296	1.000000	0.000000
12297	1.000000	0.000000
12298	1.000000	0.000000
12299	1.000000	0.000000
12300	1.000000	0.000000
12301	1.000000	0.000000
12302	0.000000	0.000000
12303	0.000000	0.000000
12304	1.000000	0.000000
12305	1.000000	0.000000
12306	1.000000	0.000000
12307	1.000000	0.000000
12308	1.000000	0.000000
12309	0.000000	0.000000
12310	0.000000	0.000000
12311	1.000000	0.000000
12312	1.000000	0.000000
12313	1.000000	0.000000
12314	1.000000	0.000000
12315	1.000000	0.000000
12316	0.000000	0.000000
12317	0.000000	0.000000
12318	1.000000	0.000000
12319	1.000000	0.000000
12320	1.000000	0.000000
12321	2.000000	0.000000
12322	2.000000	0.000000
12323	3.000000	0.000000
12324	3.000000	0.000000
12325	2.000000	0.000000
12326	1.000000	0.000000
12327	0.000000	0.000000
12328	1.000000	0.000000
12329	1.000000	0.000000
12330	1.000000	0.000000
12331	1.000000	0.000000
12332	1.000000	0.000000
12333	1.000000	0.000000
12334	1.000000	0.000000
12335	0.000000	0.000000
12336	0.000000	0.000000
12337	1.000000	0.000000

12338	1.000000	0.000000
12339	1.000000	0.000000
12340	0.000000	0.000000
12341	1.000000	0.000000
12342	2.000000	0.000000
12343	2.000000	0.000000
12344	3.000000	0.000000
12345	3.000000	0.000000
12346	3.000000	0.000000
12347	3.000000	0.000000
12348	2.000000	0.000000
12349	1.000000	0.000000
12350	0.000000	0.000000
12351	1.000000	0.000000
12352	2.000000	0.000000
12353	2.000000	0.000000
12354	2.000000	0.000000
12355	2.000000	0.000000
12356	2.000000	0.000000
12357	1.000000	0.000000
12358	1.000000	0.000000
12359	1.000000	0.000000
12360	2.000000	0.000000
12361	3.000000	0.000000
12362	3.000000	0.000000
12363	3.000000	0.000000
12364	2.000000	0.000000
12365	1.000000	0.000000
12366	1.000000	0.000000
12367	1.000000	0.000000
12368	1.000000	0.000000
12369	1.000000	0.000000
12370	1.000000	0.000000
12371	1.000000	0.000000
12372	0.000000	0.000000
12373	0.000000	0.000000
12374	1.000000	0.000000
12375	1.000000	0.000000
12376	1.000000	0.000000
12377	1.000000	0.000000
12378	2.000000	0.000000
12379	2.000000	0.000000
12380	2.000000	0.000000
12381	2.000000	0.000000
12382	2.000000	0.000000
12383	2.000000	0.000000
12384	2.000000	0.000000
12385	1.000000	0.000000
12386	0.000000	0.000000
12387	0.000000	0.000000
12388	0.000000	0.000000
12389	1.000000	0.000000
12390	1.000000	0.000000
12391	1.000000	0.000000
12392	1.000000	0.000000
12393	2.000000	0.000000
12394	3.000000	0.000000
12395	3.000000	0.000000
12396	3.000000	0.000000
12397	3.000000	0.000000
12398	3.000000	0.000000
12399	2.000000	0.000000
12400	2.000000	0.000000
12401	2.000000	0.000000
12402	1.000000	0.000000
12403	1.000000	0.000000
12404	1.000000	0.000000
12405	1.000000	0.000000

12406	1.000000	0.000000
12407	0.000000	0.000000
12408	0.000000	0.000000
12409	1.000000	0.000000
12410	2.000000	0.000000
12411	3.000000	0.000000
12412	2.000000	0.000000
12413	2.000000	0.000000
12414	2.000000	0.000000
12415	1.000000	0.000000
12416	0.000000	0.000000
12417	0.000000	0.000000
12418	1.000000	0.000000
12419	1.000000	0.000000
12420	1.000000	0.000000
12421	1.000000	0.000000
12422	1.000000	0.000000
12423	1.000000	0.000000
12424	1.000000	0.000000
12425	1.000000	0.000000
12426	1.000000	0.000000
12427	2.000000	0.000000
12428	3.000000	0.000000
12429	3.000000	0.000000
12430	2.000000	0.000000
12431	2.000000	0.000000
12432	3.000000	0.000000
12433	2.000000	0.000000
12434	1.000000	0.000000
12435	1.000000	0.000000
12436	1.000000	0.000000
12437	1.000000	0.000000
12438	1.000000	0.000000
12439	2.000000	0.000000
12440	2.000000	0.000000
12441	1.000000	0.000000
12442	1.000000	0.000000
12443	1.000000	0.000000
12444	1.000000	0.000000
12445	1.000000	0.000000
12446	1.000000	0.000000
12447	1.000000	0.000000
12448	2.000000	0.000000
12449	3.000000	0.000000
12450	3.000000	0.000000
12451	3.000000	0.000000
12452	4.000000	0.000000
12453	5.000000	0.000000
12454	4.000000	0.000000
12455	3.000000	0.000000
12456	2.000000	0.000000
12457	1.000000	0.000000
12458	1.000000	0.000000
12459	1.000000	0.000000
12460	1.000000	0.000000
12461	1.000000	0.000000
12462	1.000000	0.000000
12463	1.000000	0.000000
12464	0.000000	0.000000
12465	0.000000	0.000000
12466	1.000000	0.000000
12467	1.000000	0.000000
12468	1.000000	0.000000
12469	2.000000	0.000000
12470	3.000000	0.000000
12471	3.000000	0.000000
12472	3.000000	0.000000
12473	4.000000	0.000000

12474	5.000000	0.000000
12475	4.000000	0.000000
12476	4.000000	0.000000
12477	3.000000	0.000000
12478	3.000000	0.000000
12479	3.000000	0.000000
12480	3.000000	0.000000
12481	2.000000	0.000000
12482	2.000000	0.000000
12483	2.000000	0.000000
12484	1.000000	0.000000
12485	1.000000	0.000000
12486	1.000000	0.000000
12487	2.000000	0.000000
12488	2.000000	0.000000
12489	2.000000	0.000000
12490	2.000000	0.000000
12491	1.000000	0.000000
12492	1.000000	0.000000
12493	1.000000	0.000000
12494	1.000000	0.000000
12495	1.000000	0.000000
12496	1.000000	0.000000
12497	2.000000	0.000000
12498	1.000000	0.000000
12499	0.000000	0.000000
12500	0.000000	0.000000
12501	1.000000	0.000000
12502	2.000000	0.000000
12503	1.000000	0.000000
12504	1.000000	0.000000
12505	1.000000	0.000000
12506	1.000000	0.000000
12507	1.000000	0.000000
12508	1.000000	0.000000
12509	2.000000	0.000000
12510	2.000000	0.000000
12511	2.000000	0.000000
12512	2.000000	0.000000
12513	2.000000	0.000000
12514	2.000000	0.000000
12515	2.000000	0.000000
12516	2.000000	0.000000
12517	2.000000	0.000000
12518	2.000000	0.000000
12519	1.000000	0.000000
12520	1.000000	0.000000
12521	1.000000	0.000000
12522	2.000000	0.000000
12523	3.000000	0.000000
12524	4.000000	0.000000
12525	5.000000	0.000000
12526	4.000000	0.000000
12527	3.000000	0.000000
12528	2.000000	0.000000
12529	1.000000	0.000000
12530	0.000000	0.000000
12531	0.000000	0.000000
12532	0.000000	0.000000
12533	0.000000	0.000000
12534	1.000000	0.000000
12535	2.000000	0.000000
12536	3.000000	0.000000
12537	2.000000	0.000000
12538	2.000000	0.000000
12539	2.000000	0.000000
12540	1.000000	0.000000
12541	0.000000	0.000000

12542	0.000000	0.000000
12543	1.000000	0.000000
12544	2.000000	0.000000
12545	3.000000	0.000000
12546	4.000000	0.000000
12547	4.000000	0.000000
12548	3.000000	0.000000
12549	2.000000	0.000000
12550	1.000000	0.000000
12551	0.000000	0.000000
12552	0.000000	0.000000
12553	1.000000	0.000000
12554	1.000000	0.000000
12555	5.000000	0.000000
12556	4.000000	0.000000
12557	4.000000	0.000000
12558	3.000000	0.000000
12559	2.000000	0.000000
12560	2.000000	0.000000
12561	2.000000	0.000000
12562	2.000000	0.000000
12563	1.000000	0.000000
12564	1.000000	0.000000
12565	2.000000	0.000000
12566	1.000000	0.000000
12567	0.000000	0.000000
12568	0.000000	0.000000
12569	1.000000	0.000000
12570	1.000000	0.000000
12571	0.000000	0.000000
12572	1.000000	0.000000
12573	2.000000	0.000000
12574	3.000000	0.000000
12575	3.000000	0.000000
12576	4.000000	0.000000
12577	4.000000	0.000000
12578	3.000000	0.000000
12579	2.000000	0.000000
12580	1.000000	0.000000
12581	0.000000	0.000000
12582	0.000000	0.000000
12583	0.000000	0.000000
12584	0.000000	0.000000
12585	0.000000	0.000000
12586	0.000000	0.000000
12587	1.000000	0.000000
12588	1.000000	0.000000
12589	2.000000	0.000000
12590	2.000000	0.000000
12591	2.000000	0.000000
12592	2.000000	0.000000
12593	1.000000	0.000000
12594	1.000000	0.000000
12595	0.000000	0.000000
12596	0.000000	0.000000
12597	1.000000	0.000000
12598	1.000000	0.000000
12599	1.000000	0.000000
12600	0.000000	0.000000
12601	1.000000	0.000000
12602	2.000000	0.000000
12603	1.000000	0.000000
12604	1.000000	0.000000
12605	1.000000	0.000000
12606	1.000000	0.000000
12607	1.000000	0.000000
12608	1.000000	0.000000
12609	2.000000	0.000000

12610	2.000000	0.000000
12611	3.000000	0.000000
12612	3.000000	0.000000
12613	2.000000	0.000000
12614	2.000000	0.000000
12615	2.000000	0.000000
12616	3.000000	0.000000
12617	3.000000	0.000000
12618	4.000000	0.000000
12619	4.000000	0.000000
12620	3.000000	0.000000
12621	2.000000	0.000000
12622	1.000000	0.000000
12623	0.000000	0.000000
12624	0.000000	0.000000
12625	1.000000	0.000000
12626	2.000000	0.000000
12627	2.000000	0.000000
12628	2.000000	0.000000
12629	2.000000	0.000000
12630	2.000000	0.000000
12631	1.000000	0.000000
12632	1.000000	0.000000
12633	2.000000	0.000000
12634	2.000000	0.000000
12635	2.000000	0.000000
12636	2.000000	0.000000
12637	2.000000	0.000000
12638	2.000000	0.000000
12639	3.000000	0.000000
12640	4.000000	0.000000
12641	4.000000	0.000000
12642	3.000000	0.000000
12643	3.000000	0.000000
12644	3.000000	0.000000
12645	3.000000	0.000000
12646	3.000000	0.000000
12647	4.000000	0.000000
12648	4.000000	0.000000
12649	3.000000	0.000000
12650	2.000000	0.000000
12651	2.000000	0.000000
12652	2.000000	0.000000
12653	2.000000	0.000000
12654	2.000000	0.000000
12655	2.000000	0.000000
12656	2.000000	0.000000
12657	2.000000	0.000000
12658	2.000000	0.000000
12659	2.000000	0.000000
12660	3.000000	0.000000
12661	3.000000	0.000000
12662	3.000000	0.000000
12663	2.000000	0.000000
12664	2.000000	0.000000
12665	2.000000	0.000000
12666	2.000000	0.000000
12667	3.000000	0.000000
12668	4.000000	0.000000
12669	4.000000	0.000000
12670	3.000000	0.000000
12671	2.000000	0.000000
12672	2.000000	0.000000
12673	2.000000	0.000000
12674	2.000000	0.000000
12675	3.000000	0.000000
12676	4.000000	0.000000
12677	4.000000	0.000000

12678	3.000000	0.000000
12679	2.000000	0.000000
12680	1.000000	0.000000
12681	1.000000	0.000000
12682	0.000000	0.000000
12683	0.000000	0.000000
12684	0.000000	0.000000
12685	1.000000	0.000000
12686	2.000000	0.000000
12687	2.000000	0.000000
12688	2.000000	0.000000
12689	2.000000	0.000000
12690	2.000000	0.000000
12691	1.000000	0.000000
12692	1.000000	0.000000
12693	1.000000	0.000000
12694	2.000000	0.000000
12695	3.000000	0.000000
12696	4.000000	0.000000
12697	5.000000	0.000000
12698	4.000000	0.000000
12699	3.000000	0.000000
12700	3.000000	0.000000
12701	3.000000	0.000000
12702	3.000000	0.000000
12703	2.000000	0.000000
12704	2.000000	0.000000
12705	2.000000	0.000000
12706	1.000000	0.000000
12707	1.000000	0.000000
12708	1.000000	0.000000
12709	2.000000	0.000000
12710	3.000000	0.000000
12711	4.000000	0.000000
12712	4.000000	0.000000
12713	1.000000	0.000000
12714	0.000000	0.000000
12715	1.000000	0.000000
12716	1.000000	0.000000
12717	1.000000	0.000000
12718	1.000000	0.000000
12719	1.000000	0.000000
12720	1.000000	0.000000
12721	1.000000	0.000000
12722	1.000000	0.000000
12723	1.000000	0.000000
12724	1.000000	0.000000
12725	1.000000	0.000000
12726	1.000000	0.000000
12727	1.000000	0.000000
12728	1.000000	0.000000
12729	1.000000	0.000000
12730	0.000000	0.000000
12731	1.000000	0.000000
12732	1.000000	0.000000
12733	1.000000	0.000000
12734	1.000000	0.000000
12735	1.000000	0.000000
12736	1.000000	0.000000
12737	0.000000	0.000000
12738	1.000000	0.000000
12739	1.000000	0.000000
12740	1.000000	0.000000
12741	1.000000	0.000000
12742	1.000000	0.000000
12743	1.000000	0.000000
12744	1.000000	0.000000
12745	1.000000	0.000000

12746	1.000000	0.000000
12747	0.000000	0.000000
12748	0.000000	0.000000
12749	1.000000	0.000000
12750	1.000000	0.000000
12751	0.000000	0.000000
12752	1.000000	0.000000
12753	1.000000	0.000000
12754	1.000000	0.000000
12755	0.000000	0.000000
12756	1.000000	0.000000
12757	1.000000	0.000000
12758	0.000000	0.000000
12759	1.000000	0.000000
12760	1.000000	0.000000
12761	1.000000	0.000000
12762	1.000000	0.000000
12763	1.000000	0.000000
12764	0.000000	0.000000
12765	1.000000	0.000000
12766	1.000000	0.000000
12767	1.000000	0.000000
12768	0.000000	0.000000
12769	1.000000	0.000000
12770	1.000000	0.000000
12771	1.000000	0.000000
12772	1.000000	0.000000
12773	0.000000	0.000000
12774	1.000000	0.000000
12775	1.000000	0.000000
12776	1.000000	0.000000
12777	1.000000	0.000000
12778	0.000000	0.000000
12779	1.000000	0.000000
12780	1.000000	0.000000
12781	0.000000	0.000000
12782	1.000000	0.000000
12783	0.000000	0.000000
12784	1.000000	0.000000
12785	1.000000	0.000000
12786	1.000000	0.000000
12787	1.000000	0.000000
12788	1.000000	0.000000
12789	1.000000	0.000000
12790	1.000000	0.000000
12791	1.000000	0.000000
12792	1.000000	0.000000
12793	1.000000	0.000000
12794	1.000000	0.000000
12795	1.000000	0.000000
12796	1.000000	0.000000
12797	1.000000	0.000000
12798	1.000000	0.000000
12799	1.000000	0.000000
12800	1.000000	0.000000
12801	1.000000	0.000000
12802	1.000000	0.000000
12803	0.000000	0.000000
12804	1.000000	0.000000
12805	1.000000	0.000000
12806	1.000000	0.000000
12807	1.000000	0.000000
12808	0.000000	0.000000
12809	1.000000	0.000000
12810	1.000000	0.000000
12811	1.000000	0.000000
12812	0.000000	0.000000
12813	1.000000	0.000000

12814	1.000000	0.000000
12815	1.000000	0.000000
12816	1.000000	0.000000
12817	1.000000	0.000000
12818	0.000000	0.000000
12819	1.000000	0.000000
12820	1.000000	0.000000
12821	1.000000	0.000000
12822	0.000000	0.000000
12823	1.000000	0.000000
12824	1.000000	0.000000
12825	1.000000	0.000000
12826	1.000000	0.000000
12827	1.000000	0.000000
12828	1.000000	0.000000
12829	1.000000	0.000000
12830	1.000000	0.000000
12831	1.000000	0.000000
12832	1.000000	0.000000
12833	1.000000	0.000000
12834	1.000000	0.000000
12835	1.000000	0.000000
12836	1.000000	0.000000
12837	0.000000	0.000000
12838	1.000000	0.000000
12839	1.000000	0.000000
12840	1.000000	0.000000
12841	0.000000	0.000000
12842	1.000000	0.000000
12843	1.000000	0.000000
12844	1.000000	0.000000
12845	1.000000	0.000000
12846	1.000000	0.000000
12847	1.000000	0.000000
12848	1.000000	0.000000
12849	0.000000	0.000000
12850	1.000000	0.000000
12851	1.000000	0.000000
12852	1.000000	0.000000
12853	1.000000	0.000000
12854	1.000000	0.000000
12855	1.000000	0.000000
12856	1.000000	0.000000
12857	1.000000	0.000000
12858	1.000000	0.000000
12859	0.000000	0.000000
12860	1.000000	0.000000
12861	1.000000	0.000000
12862	1.000000	0.000000
12863	1.000000	0.000000
12864	0.000000	0.000000
12865	1.000000	0.000000
12866	1.000000	0.000000
12867	1.000000	0.000000
12868	1.000000	0.000000
12869	0.000000	0.000000
12870	0.000000	0.000000
12871	1.000000	0.000000
12872	1.000000	0.000000
12873	1.000000	0.000000
12874	0.000000	0.000000
12875	1.000000	0.000000
12876	1.000000	0.000000
12877	1.000000	0.000000
12878	1.000000	0.000000
12879	1.000000	0.000000
12880	1.000000	0.000000
12881	1.000000	0.000000

12882	1.000000	0.000000
12883	1.000000	0.000000
12884	1.000000	0.000000
12885	1.000000	0.000000
12886	0.000000	0.000000
12887	1.000000	0.000000
12888	1.000000	0.000000
12889	1.000000	0.000000
12890	1.000000	0.000000
12891	1.000000	0.000000
12892	1.000000	0.000000
12893	0.000000	0.000000
12894	0.000000	0.000000
12895	1.000000	0.000000
12896	1.000000	0.000000
12897	1.000000	0.000000
12898	1.000000	0.000000
12899	1.000000	0.000000
12900	1.000000	0.000000
12901	1.000000	0.000000
12902	0.000000	0.000000
12903	0.000000	0.000000
12904	0.000000	0.000000
12905	1.000000	0.000000
12906	1.000000	0.000000
12907	0.000000	0.000000
12908	1.000000	0.000000
12909	1.000000	0.000000
12910	1.000000	0.000000
12911	0.000000	0.000000
12912	1.000000	0.000000
12913	1.000000	0.000000
12914	0.000000	0.000000
12915	1.000000	0.000000
12916	1.000000	0.000000
12917	1.000000	0.000000
12918	1.000000	0.000000
12919	1.000000	0.000000
12920	0.000000	0.000000
12921	0.000000	0.000000
12922	1.000000	0.000000
12923	1.000000	0.000000
12924	0.000000	0.000000
12925	1.000000	0.000000
12926	1.000000	0.000000
12927	0.000000	0.000000
12928	1.000000	0.000000
12929	0.000000	0.000000
12930	1.000000	0.000000
12931	0.000000	0.000000
12932	1.000000	0.000000
12933	1.000000	0.000000
12934	0.000000	0.000000
12935	1.000000	0.000000
12936	1.000000	0.000000
12937	0.000000	0.000000
12938	1.000000	0.000000
12939	0.000000	0.000000
12940	0.000000	0.000000
12941	1.000000	0.000000
12942	1.000000	0.000000
12943	1.000000	0.000000
12944	1.000000	0.000000
12945	1.000000	0.000000
12946	1.000000	0.000000
12947	1.000000	0.000000
12948	1.000000	0.000000
12949	1.000000	0.000000

12950	1.000000	0.000000
12951	1.000000	0.000000
12952	1.000000	0.000000
12953	1.000000	0.000000
12954	1.000000	0.000000
12955	1.000000	0.000000
12956	1.000000	0.000000
12957	1.000000	0.000000
12958	1.000000	0.000000
12959	0.000000	0.000000
12960	1.000000	0.000000
12961	1.000000	0.000000
12962	1.000000	0.000000
12963	1.000000	0.000000
12964	0.000000	0.000000
12965	1.000000	0.000000
12966	1.000000	0.000000
12967	1.000000	0.000000
12968	0.000000	0.000000
12969	1.000000	0.000000
12970	1.000000	0.000000
12971	1.000000	0.000000
12972	1.000000	0.000000
12973	0.000000	0.000000
12974	0.000000	0.000000
12975	1.000000	0.000000
12976	1.000000	0.000000
12977	1.000000	0.000000
12978	0.000000	0.000000
12979	1.000000	0.000000
12980	0.000000	0.000000
12981	1.000000	0.000000
12982	1.000000	0.000000
12983	1.000000	0.000000
12984	1.000000	0.000000
12985	1.000000	0.000000
12986	1.000000	0.000000
12987	1.000000	0.000000
12988	1.000000	0.000000
12989	1.000000	0.000000
12990	1.000000	0.000000
12991	1.000000	0.000000
12992	1.000000	0.000000
12993	0.000000	0.000000
12994	1.000000	0.000000
12995	0.000000	0.000000
12996	1.000000	0.000000
12997	0.000000	0.000000
12998	1.000000	0.000000
12999	1.000000	0.000000
13000	1.000000	0.000000
13001	1.000000	0.000000
13002	1.000000	0.000000
13003	1.000000	0.000000
13004	1.000000	0.000000
13005	0.000000	0.000000
13006	1.000000	0.000000
13007	1.000000	0.000000
13008	0.000000	0.000000
13009	1.000000	0.000000
13010	1.000000	0.000000
13011	1.000000	0.000000
13012	1.000000	0.000000
13013	1.000000	0.000000
13014	1.000000	0.000000
13015	0.000000	0.000000
13016	1.000000	0.000000
13017	1.000000	0.000000

13018	1.000000	0.000000
13019	1.000000	0.000000
13020	0.000000	0.000000
13021	1.000000	0.000000
13022	1.000000	0.000000
13023	1.000000	0.000000
13024	1.000000	0.000000
13025	1.000000	0.000000
13026	0.000000	0.000000
13027	1.000000	0.000000
13028	1.000000	0.000000
13029	1.000000	0.000000
13030	1.000000	0.000000
13031	0.000000	0.000000
13032	1.000000	0.000000
13033	0.000000	0.000000
13034	1.000000	0.000000
13035	1.000000	0.000000
13036	1.000000	0.000000
13037	0.000000	0.000000
13038	1.000000	0.000000
13039	1.000000	0.000000
13040	1.000000	0.000000
13041	1.000000	0.000000
13042	1.000000	0.000000
13043	1.000000	0.000000
13044	1.000000	0.000000
13045	1.000000	0.000000
13046	1.000000	0.000000
13047	1.000000	0.000000
13048	1.000000	0.000000
13049	0.000000	0.000000
13050	1.000000	0.000000
13051	1.000000	0.000000
13052	1.000000	0.000000
13053	1.000000	0.000000
13054	1.000000	0.000000
13055	1.000000	0.000000
13056	0.000000	0.000000
13057	1.000000	0.000000
13058	1.000000	0.000000
13059	1.000000	0.000000
13060	0.000000	0.000000
13061	1.000000	0.000000
13062	1.000000	0.000000
13063	1.000000	0.000000
13064	1.000000	0.000000
13065	1.000000	0.000000
13066	1.000000	0.000000
13067	0.000000	0.000000
13068	1.000000	0.000000
13069	1.000000	0.000000
13070	0.000000	0.000000
13071	0.000000	0.000000
13072	0.000000	0.000000
13073	1.000000	0.000000
13074	1.000000	0.000000
13075	1.000000	0.000000
13076	1.000000	0.000000
13077	1.000000	0.000000
13078	1.000000	0.000000
13079	1.000000	0.000000
13080	0.000000	0.000000
13081	1.000000	0.000000
13082	1.000000	0.000000
13083	1.000000	0.000000
13084	1.000000	0.000000
13085	1.000000	0.000000

13086	1.000000	0.000000
13087	1.000000	0.000000
13088	1.000000	0.000000
13089	1.000000	0.000000
13090	0.000000	0.000000
13091	1.000000	0.000000
13092	1.000000	0.000000
13093	1.000000	0.000000
13094	1.000000	0.000000
13095	0.000000	0.000000
13096	1.000000	0.000000
13097	1.000000	0.000000
13098	1.000000	0.000000
13099	1.000000	0.000000
13100	0.000000	0.000000
13101	1.000000	0.000000
13102	1.000000	0.000000
13103	1.000000	0.000000
13104	1.000000	0.000000
13105	1.000000	0.000000
13106	1.000000	0.000000
13107	1.000000	0.000000
13108	1.000000	0.000000
13109	1.000000	0.000000
13110	1.000000	0.000000
13111	1.000000	0.000000
13112	1.000000	0.000000
13113	1.000000	0.000000
13114	1.000000	0.000000
13115	1.000000	0.000000
13116	1.000000	0.000000
13117	1.000000	0.000000
13118	1.000000	0.000000
13119	1.000000	0.000000
13120	1.000000	0.000000
13121	1.000000	0.000000
13122	1.000000	0.000000
13123	1.000000	0.000000
13124	0.000000	0.000000
13125	1.000000	0.000000
13126	0.000000	0.000000
13127	1.000000	0.000000
13128	1.000000	0.000000
13129	1.000000	0.000000
13130	0.000000	0.000000
13131	1.000000	0.000000
13132	1.000000	0.000000
13133	1.000000	0.000000
13134	0.000000	0.000000
13135	0.000000	0.000000
13136	1.000000	0.000000
13137	1.000000	0.000000
13138	1.000000	0.000000
13139	1.000000	0.000000
13140	1.000000	0.000000
13141	1.000000	0.000000
13142	1.000000	0.000000
13143	1.000000	0.000000
13144	1.000000	0.000000
13145	1.000000	0.000000
13146	1.000000	0.000000
13147	1.000000	0.000000
13148	1.000000	0.000000
13149	0.000000	0.000000
13150	1.000000	0.000000
13151	1.000000	0.000000
13152	1.000000	0.000000
13153	0.000000	0.000000

13154	1.000000	0.000000
13155	1.000000	0.000000
13156	1.000000	0.000000
13157	1.000000	0.000000
13158	1.000000	0.000000
13159	1.000000	0.000000
13160	1.000000	0.000000
13161	0.000000	0.000000
13162	1.000000	0.000000
13163	1.000000	0.000000
13164	1.000000	0.000000
13165	1.000000	0.000000
13166	1.000000	0.000000
13167	1.000000	0.000000
13168	1.000000	0.000000
13169	1.000000	0.000000
13170	1.000000	0.000000
13171	0.000000	0.000000
13172	1.000000	0.000000
13173	1.000000	0.000000
13174	1.000000	0.000000
13175	1.000000	0.000000
13176	1.000000	0.000000
13177	1.000000	0.000000
13178	1.000000	0.000000
13179	1.000000	0.000000
13180	1.000000	0.000000
13181	0.000000	0.000000
13182	1.000000	0.000000
13183	1.000000	0.000000
13184	1.000000	0.000000
13185	1.000000	0.000000
13186	0.000000	0.000000
13187	1.000000	0.000000
13188	1.000000	0.000000
13189	1.000000	0.000000
13190	1.000000	0.000000
13191	1.000000	0.000000
13192	1.000000	0.000000
13193	1.000000	0.000000
13194	1.000000	0.000000
13195	1.000000	0.000000
13196	1.000000	0.000000
13197	1.000000	0.000000
13198	1.000000	0.000000
13199	1.000000	0.000000
13200	1.000000	0.000000
13201	1.000000	0.000000
13202	1.000000	0.000000
13203	1.000000	0.000000
13204	1.000000	0.000000
13205	1.000000	0.000000
13206	0.000000	0.000000
13207	1.000000	0.000000
13208	1.000000	0.000000
13209	1.000000	0.000000
13210	1.000000	0.000000
13211	1.000000	0.000000
13212	1.000000	0.000000
13213	1.000000	0.000000
13214	0.000000	0.000000
13215	1.000000	0.000000
13216	1.000000	0.000000
13217	1.000000	0.000000
13218	1.000000	0.000000
13219	1.000000	0.000000
13220	1.000000	0.000000
13221	1.000000	0.000000

13222	1.000000	0.000000
13223	1.000000	0.000000
13224	1.000000	0.000000
13225	1.000000	0.000000
13226	1.000000	0.000000
13227	1.000000	0.000000
13228	1.000000	0.000000
13229	1.000000	0.000000
13230	1.000000	0.000000
13231	1.000000	0.000000
13232	1.000000	0.000000
13233	0.000000	0.000000
13234	1.000000	0.000000
13235	1.000000	0.000000
13236	1.000000	0.000000
13237	1.000000	0.000000
13238	1.000000	0.000000
13239	0.000000	0.000000
13240	1.000000	0.000000
13241	1.000000	0.000000
13242	1.000000	0.000000
13243	0.000000	0.000000
13244	1.000000	0.000000
13245	1.000000	0.000000
13246	1.000000	0.000000
13247	1.000000	0.000000
13248	1.000000	0.000000
13249	1.000000	0.000000
13250	1.000000	0.000000
13251	1.000000	0.000000
13252	0.000000	0.000000
13253	1.000000	0.000000
13254	1.000000	0.000000
13255	1.000000	0.000000
13256	1.000000	0.000000
13257	1.000000	0.000000
13258	1.000000	0.000000
13259	1.000000	0.000000
13260	1.000000	0.000000
13261	1.000000	0.000000
13262	1.000000	0.000000
13263	1.000000	0.000000
13264	1.000000	0.000000
13265	1.000000	0.000000
13266	1.000000	0.000000
13267	1.000000	0.000000
13268	1.000000	0.000000
13269	1.000000	0.000000
13270	1.000000	0.000000
13271	1.000000	0.000000
13272	1.000000	0.000000
13273	1.000000	0.000000
13274	1.000000	0.000000
13275	1.000000	0.000000
13276	1.000000	0.000000
13277	1.000000	0.000000
13278	1.000000	0.000000
13279	1.000000	0.000000
13280	1.000000	0.000000
13281	1.000000	0.000000
13282	1.000000	0.000000
13283	1.000000	0.000000
13284	1.000000	0.000000
13285	0.000000	0.000000
13286	1.000000	0.000000
13287	1.000000	0.000000
13288	1.000000	0.000000
13289	1.000000	0.000000

13290	1.000000	0.000000
13291	1.000000	0.000000
13292	0.000000	0.000000
13293	1.000000	0.000000
13294	1.000000	0.000000
13295	1.000000	0.000000
13296	1.000000	0.000000
13297	1.000000	0.000000
13298	1.000000	0.000000
13299	1.000000	0.000000
13300	1.000000	0.000000
13301	1.000000	0.000000
13302	1.000000	0.000000
13303	1.000000	0.000000
13304	1.000000	0.000000
13305	1.000000	0.000000
13306	1.000000	0.000000
13307	0.000000	0.000000
13308	1.000000	0.000000
13309	1.000000	0.000000
13310	1.000000	0.000000
13311	1.000000	0.000000
13312	1.000000	0.000000
13313	1.000000	0.000000
13314	1.000000	0.000000
13315	1.000000	0.000000
13316	1.000000	0.000000
13317	1.000000	0.000000
13318	1.000000	0.000000
13319	1.000000	0.000000
13320	0.000000	0.000000
13321	1.000000	0.000000
13322	1.000000	0.000000
13323	1.000000	0.000000
13324	1.000000	0.000000
13325	1.000000	0.000000
13326	1.000000	0.000000
13327	1.000000	0.000000
13328	1.000000	0.000000
13329	1.000000	0.000000
13330	1.000000	0.000000
13331	1.000000	0.000000
13332	1.000000	0.000000
13333	1.000000	0.000000
13334	1.000000	0.000000
13335	1.000000	0.000000
13336	1.000000	0.000000
13337	0.000000	0.000000
13338	0.000000	0.000000
13339	1.000000	0.000000
13340	0.000000	0.000000
13341	1.000000	0.000000
13342	0.000000	0.000000
13343	0.000000	0.000000
13344	1.000000	0.000000
13345	0.000000	0.000000
13346	1.000000	0.000000
13347	1.000000	0.000000
13348	1.000000	0.000000
13349	0.000000	0.000000
13350	1.000000	0.000000
13351	1.000000	0.000000
13352	1.000000	0.000000
13353	1.000000	0.000000
13354	1.000000	0.000000
13355	1.000000	0.000000
13356	1.000000	0.000000
13357	0.000000	0.000000

13358	1.000000	0.000000
13359	1.000000	0.000000
13360	1.000000	0.000000
13361	0.000000	0.000000
13362	1.000000	0.000000
13363	1.000000	0.000000
13364	1.000000	0.000000
13365	1.000000	0.000000
13366	1.000000	0.000000
13367	1.000000	0.000000
13368	0.000000	0.000000
13369	1.000000	0.000000
13370	1.000000	0.000000
13371	1.000000	0.000000
13372	0.000000	0.000000
13373	1.000000	0.000000
13374	1.000000	0.000000
13375	1.000000	0.000000
13376	1.000000	0.000000
13377	1.000000	0.000000
13378	1.000000	0.000000
13379	0.000000	0.000000
13380	1.000000	0.000000
13381	1.000000	0.000000
13382	0.000000	0.000000
13383	0.000000	0.000000
13384	0.000000	0.000000
13385	1.000000	0.000000
13386	1.000000	0.000000
13387	1.000000	0.000000
13388	1.000000	0.000000
13389	1.000000	0.000000
13390	1.000000	0.000000
13391	1.000000	0.000000
13392	0.000000	0.000000
13393	1.000000	0.000000
13394	1.000000	0.000000
13395	1.000000	0.000000
13396	1.000000	0.000000
13397	1.000000	0.000000
13398	1.000000	0.000000
13399	1.000000	0.000000
13400	1.000000	0.000000
13401	1.000000	0.000000
13402	0.000000	0.000000
13403	1.000000	0.000000
13404	1.000000	0.000000
13405	1.000000	0.000000
13406	0.000000	0.000000
13407	0.000000	0.000000
13408	0.000000	0.000000
13409	1.000000	0.000000
13410	1.000000	0.000000
13411	1.000000	0.000000
13412	0.000000	0.000000
13413	1.000000	0.000000
13414	1.000000	0.000000
13415	1.000000	0.000000
13416	1.000000	0.000000
13417	1.000000	0.000000
13418	1.000000	0.000000
13419	1.000000	0.000000
13420	1.000000	0.000000
13421	1.000000	0.000000
13422	1.000000	0.000000
13423	1.000000	0.000000
13424	1.000000	0.000000
13425	1.000000	0.000000

13426	1.000000	0.000000
13427	1.000000	0.000000
13428	1.000000	0.000000
13429	1.000000	0.000000
13430	1.000000	0.000000
13431	1.000000	0.000000
13432	1.000000	0.000000
13433	1.000000	0.000000
13434	0.000000	0.000000
13435	0.000000	0.000000
13436	0.000000	0.000000
13437	1.000000	0.000000
13438	0.000000	0.000000
13439	1.000000	0.000000
13440	1.000000	0.000000
13441	1.000000	0.000000
13442	0.000000	0.000000
13443	0.000000	0.000000
13444	1.000000	0.000000
13445	1.000000	0.000000
13446	0.000000	0.000000
13447	0.000000	0.000000
13448	1.000000	0.000000
13449	1.000000	0.000000
13450	1.000000	0.000000
13451	1.000000	0.000000
13452	1.000000	0.000000
13453	1.000000	0.000000
13454	1.000000	0.000000
13455	1.000000	0.000000
13456	1.000000	0.000000
13457	1.000000	0.000000
13458	1.000000	0.000000
13459	1.000000	0.000000
13460	1.000000	0.000000
13461	0.000000	0.000000
13462	1.000000	0.000000
13463	0.000000	0.000000
13464	1.000000	0.000000
13465	0.000000	0.000000
13466	1.000000	0.000000
13467	1.000000	0.000000
13468	1.000000	0.000000
13469	1.000000	0.000000
13470	1.000000	0.000000
13471	1.000000	0.000000
13472	1.000000	0.000000
13473	0.000000	0.000000
13474	1.000000	0.000000
13475	1.000000	0.000000
13476	0.000000	0.000000
13477	1.000000	0.000000
13478	1.000000	0.000000
13479	1.000000	0.000000
13480	1.000000	0.000000
13481	1.000000	0.000000
13482	1.000000	0.000000
13483	0.000000	0.000000
13484	1.000000	0.000000
13485	0.000000	0.000000
13486	1.000000	0.000000
13487	1.000000	0.000000
13488	1.000000	0.000000
13489	1.000000	0.000000
13490	1.000000	0.000000
13491	1.000000	0.000000
13492	1.000000	0.000000
13493	0.000000	0.000000

13494	1.000000	0.000000
13495	1.000000	0.000000
13496	0.000000	0.000000
13497	1.000000	0.000000
13498	0.000000	0.000000
13499	1.000000	0.000000
13500	1.000000	0.000000
13501	1.000000	0.000000
13502	1.000000	0.000000
13503	1.000000	0.000000
13504	1.000000	0.000000
13505	1.000000	0.000000
13506	1.000000	0.000000
13507	1.000000	0.000000
13508	1.000000	0.000000
13509	1.000000	0.000000
13510	1.000000	0.000000
13511	1.000000	0.000000
13512	1.000000	0.000000
13513	0.000000	0.000000
13514	1.000000	0.000000
13515	1.000000	0.000000
13516	1.000000	0.000000
13517	1.000000	0.000000
13518	1.000000	0.000000
13519	1.000000	0.000000
13520	1.000000	0.000000
13521	1.000000	0.000000
13522	1.000000	0.000000
13523	1.000000	0.000000
13524	1.000000	0.000000
13525	1.000000	0.000000
13526	1.000000	0.000000
13527	1.000000	0.000000
13528	1.000000	0.000000
13529	1.000000	0.000000
13530	1.000000	0.000000
13531	1.000000	0.000000
13532	1.000000	0.000000
13533	1.000000	0.000000
13534	1.000000	0.000000
13535	1.000000	0.000000
13536	1.000000	0.000000
13537	1.000000	0.000000
13538	1.000000	0.000000
13539	1.000000	0.000000
13540	1.000000	0.000000
13541	1.000000	0.000000
13542	1.000000	0.000000
13543	1.000000	0.000000
13544	1.000000	0.000000
13545	1.000000	0.000000
13546	1.000000	0.000000
13547	1.000000	0.000000
13548	1.000000	0.000000
13549	1.000000	0.000000
13550	1.000000	0.000000
13551	1.000000	0.000000
13552	1.000000	0.000000
13553	1.000000	0.000000
13554	1.000000	0.000000
13555	1.000000	0.000000
13556	1.000000	0.000000
13557	1.000000	0.000000
13558	1.000000	0.000000
13559	1.000000	0.000000
13560	1.000000	0.000000
13561	1.000000	0.000000

13562	0.000000	0.000000
13563	1.000000	0.000000
13564	0.000000	0.000000
13565	1.000000	0.000000
13566	1.000000	0.000000
13567	1.000000	0.000000
13568	1.000000	0.000000
13569	1.000000	0.000000
13570	1.000000	0.000000
13571	1.000000	0.000000
13572	1.000000	0.000000
13573	1.000000	0.000000
13574	1.000000	0.000000
13575	1.000000	0.000000
13576	1.000000	0.000000
13577	1.000000	0.000000
13578	1.000000	0.000000
13579	1.000000	0.000000
13580	1.000000	0.000000
13581	1.000000	0.000000
13582	1.000000	0.000000
13583	1.000000	0.000000
13584	1.000000	0.000000
13585	1.000000	0.000000
13586	1.000000	0.000000
13587	1.000000	0.000000
13588	1.000000	0.000000
13589	1.000000	0.000000
13590	0.000000	0.000000
13591	0.000000	0.000000
13592	1.000000	0.000000
13593	1.000000	0.000000
13594	1.000000	0.000000
13595	1.000000	0.000000
13596	1.000000	0.000000
13597	1.000000	0.000000
13598	1.000000	0.000000
13599	0.000000	0.000000
13600	1.000000	0.000000
13601	1.000000	0.000000
13602	1.000000	0.000000
13603	1.000000	0.000000
13604	1.000000	0.000000
13605	1.000000	0.000000
13606	1.000000	0.000000
13607	1.000000	0.000000
13608	1.000000	0.000000
13609	1.000000	0.000000
13610	1.000000	0.000000
13611	1.000000	0.000000
13612	1.000000	0.000000
13613	1.000000	0.000000
13614	1.000000	0.000000
13615	1.000000	0.000000
13616	1.000000	0.000000
13617	1.000000	0.000000
13618	1.000000	0.000000
13619	0.000000	0.000000
13620	1.000000	0.000000
13621	1.000000	0.000000
13622	1.000000	0.000000
13623	1.000000	0.000000
13624	1.000000	0.000000
13625	1.000000	0.000000
13626	1.000000	0.000000
13627	1.000000	0.000000
13628	1.000000	0.000000
13629	1.000000	0.000000

13630	1.000000	0.000000
13631	1.000000	0.000000
13632	0.000000	0.000000
13633	1.000000	0.000000
13634	1.000000	0.000000
13635	1.000000	0.000000
13636	1.000000	0.000000
13637	1.000000	0.000000
13638	1.000000	0.000000
13639	1.000000	0.000000
13640	1.000000	0.000000
13641	0.000000	0.000000
13642	1.000000	0.000000
13643	1.000000	0.000000
13644	1.000000	0.000000
13645	1.000000	0.000000
13646	1.000000	0.000000
13647	1.000000	0.000000
13648	1.000000	0.000000
13649	6.000000	0.000000
13650	5.000000	0.000000
13651	5.000000	0.000000
13652	6.000000	0.000000
13653	7.000000	0.000000
13654	8.000000	0.000000
13655	7.000000	0.000000
13656	7.000000	0.000000
13657	6.000000	0.000000
13658	6.000000	0.000000
13659	6.000000	0.000000
13660	7.000000	0.000000
13661	8.000000	0.000000
13662	9.000000	0.000000
13663	9.000000	0.000000
13664	9.000000	0.000000
13665	10.00000	0.000000
13666	10.00000	0.000000
13667	10.00000	0.000000
13668	10.00000	0.000000
13669	9.000000	0.000000
13670	10.00000	0.000000
13671	10.00000	0.000000
13672	10.00000	0.000000
13673	10.00000	0.000000
13674	10.00000	0.000000
13675	10.00000	0.000000
13676	10.00000	0.000000
13677	10.00000	0.000000
13678	11.00000	0.000000
13679	11.00000	0.000000
13680	10.00000	0.000000
13681	10.00000	0.000000
13682	9.000000	0.000000
13683	8.000000	0.000000
13684	9.000000	0.000000
13685	8.000000	0.000000
13686	8.000000	0.000000
13687	9.000000	0.000000
13688	9.000000	0.000000
13689	8.000000	0.000000
13690	7.000000	0.000000
13691	7.000000	0.000000
13692	7.000000	0.000000
13693	7.000000	0.000000
13694	8.000000	0.000000
13695	9.000000	0.000000
13696	8.000000	0.000000
13697	8.000000	0.000000

13698	8.000000	0.000000
13699	7.000000	0.000000
13700	7.000000	0.000000
13701	7.000000	0.000000
13702	6.000000	0.000000
13703	5.000000	0.000000
13704	6.000000	0.000000
13705	7.000000	0.000000
13706	7.000000	0.000000
13707	7.000000	0.000000
13708	7.000000	0.000000
13709	6.000000	0.000000
13710	5.000000	0.000000
13711	6.000000	0.000000
13712	6.000000	0.000000
13713	6.000000	0.000000
13714	7.000000	0.000000
13715	7.000000	0.000000
13716	6.000000	0.000000
13717	7.000000	0.000000
13718	8.000000	0.000000
13719	5.000000	0.000000
13720	4.000000	0.000000
13721	4.000000	0.000000
13722	4.000000	0.000000
13723	3.000000	0.000000
13724	3.000000	0.000000
13725	4.000000	0.000000
13726	4.000000	0.000000
13727	4.000000	0.000000
13728	4.000000	0.000000
13729	5.000000	0.000000
13730	5.000000	0.000000
13731	5.000000	0.000000
13732	6.000000	0.000000
13733	6.000000	0.000000
13734	6.000000	0.000000
13735	6.000000	0.000000
13736	7.000000	0.000000
13737	8.000000	0.000000
13738	8.000000	0.000000
13739	7.000000	0.000000
13740	7.000000	0.000000
13741	8.000000	0.000000
13742	9.000000	0.000000
13743	9.000000	0.000000
13744	8.000000	0.000000
13745	7.000000	0.000000
13746	7.000000	0.000000
13747	6.000000	0.000000
13748	6.000000	0.000000
13749	6.000000	0.000000
13750	7.000000	0.000000
13751	7.000000	0.000000
13752	7.000000	0.000000
13753	7.000000	0.000000
13754	7.000000	0.000000
13755	7.000000	0.000000
13756	7.000000	0.000000
13757	7.000000	0.000000
13758	8.000000	0.000000
13759	9.000000	0.000000
13760	9.000000	0.000000
13761	9.000000	0.000000
13762	10.000000	0.000000
13763	10.000000	0.000000
13764	9.000000	0.000000
13765	9.000000	0.000000

13766	9.000000	0.000000
13767	8.000000	0.000000
13768	8.000000	0.000000
13769	9.000000	0.000000
13770	8.000000	0.000000
13771	7.000000	0.000000
13772	7.000000	0.000000
13773	7.000000	0.000000
13774	6.000000	0.000000
13775	6.000000	0.000000
13776	6.000000	0.000000
13777	5.000000	0.000000
13778	4.000000	0.000000
13779	5.000000	0.000000
13780	5.000000	0.000000
13781	4.000000	0.000000
13782	4.000000	0.000000
13783	5.000000	0.000000
13784	5.000000	0.000000
13785	6.000000	0.000000
13786	7.000000	0.000000
13787	7.000000	0.000000
13788	6.000000	0.000000
13789	8.000000	0.000000
13790	8.000000	0.000000
13791	8.000000	0.000000
13792	8.000000	0.000000
13793	7.000000	0.000000
13794	7.000000	0.000000
13795	7.000000	0.000000
13796	8.000000	0.000000
13797	9.000000	0.000000
13798	9.000000	0.000000
13799	8.000000	0.000000
13800	7.000000	0.000000
13801	7.000000	0.000000
13802	8.000000	0.000000
13803	8.000000	0.000000
13804	8.000000	0.000000
13805	8.000000	0.000000
13806	8.000000	0.000000
13807	8.000000	0.000000
13808	8.000000	0.000000
13809	8.000000	0.000000
13810	9.000000	0.000000
13811	9.000000	0.000000
13812	8.000000	0.000000
13813	8.000000	0.000000
13814	8.000000	0.000000
13815	9.000000	0.000000
13816	10.000000	0.000000
13817	10.000000	0.000000
13818	9.000000	0.000000
13819	8.000000	0.000000
13820	7.000000	0.000000
13821	6.000000	0.000000
13822	7.000000	0.000000
13823	8.000000	0.000000
13824	7.000000	0.000000
13825	7.000000	0.000000
13826	7.000000	0.000000
13827	8.000000	0.000000
13828	7.000000	0.000000
13829	8.000000	0.000000
13830	7.000000	0.000000
13831	6.000000	0.000000
13832	6.000000	0.000000
13833	6.000000	0.000000

13834	7.000000	0.000000
13835	8.000000	0.000000
13836	9.000000	0.000000
13837	8.000000	0.000000
13838	8.000000	0.000000
13839	8.000000	0.000000
13840	7.000000	0.000000
13841	6.000000	0.000000
13842	5.000000	0.000000
13843	5.000000	0.000000
13844	5.000000	0.000000
13845	6.000000	0.000000
13846	7.000000	0.000000
13847	6.000000	0.000000
13848	6.000000	0.000000
13849	5.000000	0.000000
13850	4.000000	0.000000
13851	4.000000	0.000000
13852	5.000000	0.000000
13853	4.000000	0.000000
13854	5.000000	0.000000
13855	6.000000	0.000000
13856	6.000000	0.000000
13857	6.000000	0.000000
13858	6.000000	0.000000
13859	7.000000	0.000000
13860	6.000000	0.000000
13861	6.000000	0.000000
13862	5.000000	0.000000
13863	6.000000	0.000000
13864	6.000000	0.000000
13865	7.000000	0.000000
13866	7.000000	0.000000
13867	6.000000	0.000000
13868	7.000000	0.000000
13869	7.000000	0.000000
13870	7.000000	0.000000
13871	7.000000	0.000000
13872	6.000000	0.000000
13873	7.000000	0.000000
13874	7.000000	0.000000
13875	7.000000	0.000000
13876	7.000000	0.000000
13877	8.000000	0.000000
13878	8.000000	0.000000
13879	9.000000	0.000000
13880	8.000000	0.000000
13881	8.000000	0.000000
13882	9.000000	0.000000
13883	9.000000	0.000000
13884	9.000000	0.000000
13885	9.000000	0.000000
13886	8.000000	0.000000
13887	8.000000	0.000000
13888	7.000000	0.000000
13889	7.000000	0.000000
13890	8.000000	0.000000
13891	7.000000	0.000000
13892	6.000000	0.000000
13893	5.000000	0.000000
13894	4.000000	0.000000
13895	4.000000	0.000000
13896	4.000000	0.000000
13897	3.000000	0.000000
13898	3.000000	0.000000
13899	3.000000	0.000000
13900	2.000000	0.000000
13901	3.000000	0.000000

13902	4.000000	0.000000
13903	4.000000	0.000000
13904	5.000000	0.000000
13905	5.000000	0.000000
13906	6.000000	0.000000
13907	6.000000	0.000000
13908	6.000000	0.000000
13909	7.000000	0.000000
13910	7.000000	0.000000
13911	8.000000	0.000000
13912	8.000000	0.000000
13913	7.000000	0.000000
13914	6.000000	0.000000
13915	6.000000	0.000000
13916	5.000000	0.000000
13917	5.000000	0.000000
13918	6.000000	0.000000
13919	6.000000	0.000000
13920	6.000000	0.000000
13921	5.000000	0.000000
13922	5.000000	0.000000
13923	5.000000	0.000000
13924	4.000000	0.000000
13925	5.000000	0.000000
13926	5.000000	0.000000
13927	6.000000	0.000000
13928	6.000000	0.000000
13929	8.000000	0.000000
13930	8.000000	0.000000
13931	9.000000	0.000000
13932	8.000000	0.000000
13933	8.000000	0.000000
13934	8.000000	0.000000
13935	7.000000	0.000000
13936	7.000000	0.000000
13937	7.000000	0.000000
13938	7.000000	0.000000
13939	6.000000	0.000000
13940	5.000000	0.000000
13941	4.000000	0.000000
13942	3.000000	0.000000
13943	3.000000	0.000000
13944	4.000000	0.000000
13945	5.000000	0.000000
13946	5.000000	0.000000
13947	6.000000	0.000000
13948	5.000000	0.000000
13949	5.000000	0.000000
13950	6.000000	0.000000
13951	7.000000	0.000000
13952	8.000000	0.000000
13953	8.000000	0.000000
13954	9.000000	0.000000
13955	9.000000	0.000000
13956	9.000000	0.000000
13957	10.00000	0.000000
13958	11.00000	0.000000
13959	11.00000	0.000000
13960	11.00000	0.000000
13961	10.00000	0.000000
13962	9.000000	0.000000
13963	10.00000	0.000000
13964	10.00000	0.000000
13965	10.00000	0.000000
13966	9.000000	0.000000
13967	8.000000	0.000000
13968	7.000000	0.000000
13969	6.000000	0.000000

13970	6.000000	0.000000
13971	7.000000	0.000000
13972	6.000000	0.000000
13973	6.000000	0.000000
13974	5.000000	0.000000
13975	5.000000	0.000000
13976	6.000000	0.000000
13977	7.000000	0.000000
13978	7.000000	0.000000
13979	6.000000	0.000000
13980	5.000000	0.000000
13981	6.000000	0.000000
13982	6.000000	0.000000
13983	7.000000	0.000000
13984	8.000000	0.000000
13985	8.000000	0.000000
13986	8.000000	0.000000
13987	9.000000	0.000000
13988	9.000000	0.000000
13989	10.00000	0.000000
13990	9.000000	0.000000
13991	9.000000	0.000000
13992	9.000000	0.000000
13993	8.000000	0.000000
13994	8.000000	0.000000
13995	8.000000	0.000000
13996	7.000000	0.000000
13997	8.000000	0.000000
13998	8.000000	0.000000
13999	9.000000	0.000000
14000	9.000000	0.000000
14001	8.000000	0.000000
14002	7.000000	0.000000
14003	7.000000	0.000000
14004	6.000000	0.000000
14005	7.000000	0.000000
14006	8.000000	0.000000
14007	9.000000	0.000000
14008	9.000000	0.000000
14009	9.000000	0.000000
14010	9.000000	0.000000
14011	8.000000	0.000000
14012	8.000000	0.000000
14013	9.000000	0.000000
14014	9.000000	0.000000
14015	9.000000	0.000000
14016	10.00000	0.000000
14017	11.00000	0.000000
14018	10.00000	0.000000
14019	10.00000	0.000000
14020	10.00000	0.000000
14021	10.00000	0.000000
14022	9.000000	0.000000
14023	8.000000	0.000000
14024	7.000000	0.000000
14025	6.000000	0.000000
14026	6.000000	0.000000
14027	6.000000	0.000000
14028	5.000000	0.000000
14029	5.000000	0.000000
14030	5.000000	0.000000
14031	5.000000	0.000000
14032	5.000000	0.000000
14033	5.000000	0.000000
14034	6.000000	0.000000
14035	5.000000	0.000000
14036	5.000000	0.000000
14037	5.000000	0.000000

14038	5.000000	0.000000
14039	6.000000	0.000000
14040	6.000000	0.000000
14041	7.000000	0.000000
14042	8.000000	0.000000
14043	9.000000	0.000000
14044	8.000000	0.000000
14045	7.000000	0.000000
14046	6.000000	0.000000
14047	5.000000	0.000000
14048	6.000000	0.000000
14049	6.000000	0.000000
14050	7.000000	0.000000
14051	6.000000	0.000000
14052	7.000000	0.000000
14053	8.000000	0.000000
14054	7.000000	0.000000
14055	8.000000	0.000000
14056	8.000000	0.000000
14057	8.000000	0.000000
14058	7.000000	0.000000
14059	7.000000	0.000000
14060	7.000000	0.000000
14061	7.000000	0.000000
14062	7.000000	0.000000
14063	7.000000	0.000000
14064	6.000000	0.000000
14065	6.000000	0.000000
14066	7.000000	0.000000
14067	7.000000	0.000000
14068	7.000000	0.000000
14069	6.000000	0.000000
14070	6.000000	0.000000
14071	5.000000	0.000000
14072	4.000000	0.000000
14073	4.000000	0.000000
14074	4.000000	0.000000
14075	5.000000	0.000000
14076	6.000000	0.000000
14077	6.000000	0.000000
14078	6.000000	0.000000
14079	6.000000	0.000000
14080	7.000000	0.000000
14081	8.000000	0.000000
14082	7.000000	0.000000
14083	7.000000	0.000000
14084	7.000000	0.000000
14085	7.000000	0.000000
14086	8.000000	0.000000
14087	9.000000	0.000000
14088	10.000000	0.000000
14089	10.000000	0.000000
14090	9.000000	0.000000
14091	8.000000	0.000000
14092	8.000000	0.000000
14093	8.000000	0.000000
14094	9.000000	0.000000
14095	8.000000	0.000000
14096	7.000000	0.000000
14097	8.000000	0.000000
14098	9.000000	0.000000
14099	9.000000	0.000000
14100	9.000000	0.000000
14101	9.000000	0.000000
14102	8.000000	0.000000
14103	7.000000	0.000000
14104	8.000000	0.000000
14105	9.000000	0.000000

14106	10.000000	0.000000
14107	10.000000	0.000000
14108	10.000000	0.000000
14109	9.000000	0.000000
14110	9.000000	0.000000
14111	10.000000	0.000000
14112	9.000000	0.000000
14113	8.000000	0.000000
14114	8.000000	0.000000
14115	8.000000	0.000000
14116	7.000000	0.000000
14117	7.000000	0.000000
14118	8.000000	0.000000
14119	8.000000	0.000000
14120	8.000000	0.000000
14121	8.000000	0.000000
14122	8.000000	0.000000
14123	7.000000	0.000000
14124	7.000000	0.000000
14125	8.000000	0.000000
14126	8.000000	0.000000
14127	9.000000	0.000000
14128	10.000000	0.000000
14129	10.000000	0.000000
14130	9.000000	0.000000
14131	9.000000	0.000000
14132	10.000000	0.000000
14133	10.000000	0.000000
14134	10.000000	0.000000
14135	10.000000	0.000000
14136	10.000000	0.000000
14137	9.000000	0.000000
14138	9.000000	0.000000
14139	7.000000	0.000000
14140	7.000000	0.000000
14141	7.000000	0.000000
14142	7.000000	0.000000
14143	7.000000	0.000000
14144	6.000000	0.000000
14145	6.000000	0.000000
14146	7.000000	0.000000
14147	8.000000	0.000000
14148	8.000000	0.000000
14149	7.000000	0.000000
14150	7.000000	0.000000
14151	6.000000	0.000000
14152	6.000000	0.000000
14153	7.000000	0.000000
14154	7.000000	0.000000
14155	6.000000	0.000000
14156	5.000000	0.000000
14157	4.000000	0.000000
14158	4.000000	0.000000
14159	4.000000	0.000000
14160	4.000000	0.000000
14161	4.000000	0.000000
14162	4.000000	0.000000
14163	5.000000	0.000000
14164	6.000000	0.000000
14165	5.000000	0.000000
14166	5.000000	0.000000
14167	6.000000	0.000000
14168	6.000000	0.000000
14169	7.000000	0.000000
14170	7.000000	0.000000
14171	7.000000	0.000000
14172	7.000000	0.000000
14173	6.000000	0.000000

14174	6.000000	0.000000
14175	7.000000	0.000000
14176	6.000000	0.000000
14177	6.000000	0.000000
14178	5.000000	0.000000
14179	4.000000	0.000000
14180	5.000000	0.000000
14181	6.000000	0.000000
14182	5.000000	0.000000
14183	5.000000	0.000000
14184	5.000000	0.000000
14185	6.000000	0.000000
14186	7.000000	0.000000
14187	7.000000	0.000000
14188	7.000000	0.000000
14189	8.000000	0.000000
14190	8.000000	0.000000
14191	9.000000	0.000000
14192	9.000000	0.000000
14193	10.00000	0.000000
14194	10.00000	0.000000
14195	9.000000	0.000000
14196	9.000000	0.000000
14197	10.00000	0.000000
14198	10.00000	0.000000
14199	10.00000	0.000000
14200	10.00000	0.000000
14201	9.000000	0.000000
14202	9.000000	0.000000
14203	10.00000	0.000000
14204	9.000000	0.000000
14205	8.000000	0.000000
14206	7.000000	0.000000
14207	6.000000	0.000000
14208	6.000000	0.000000
14209	8.000000	0.000000
14210	8.000000	0.000000
14211	8.000000	0.000000
14212	8.000000	0.000000
14213	8.000000	0.000000
14214	8.000000	0.000000
14215	8.000000	0.000000
14216	8.000000	0.000000
14217	9.000000	0.000000
14218	10.00000	0.000000
14219	9.000000	0.000000
14220	9.000000	0.000000
14221	8.000000	0.000000
14222	7.000000	0.000000
14223	6.000000	0.000000
14224	5.000000	0.000000
14225	5.000000	0.000000
14226	5.000000	0.000000
14227	5.000000	0.000000
14228	5.000000	0.000000
14229	4.000000	0.000000
14230	4.000000	0.000000
14231	4.000000	0.000000
14232	3.000000	0.000000
14233	2.000000	0.000000
14234	2.000000	0.000000
14235	2.000000	0.000000
14236	2.000000	0.000000
14237	2.000000	0.000000
14238	2.000000	0.000000
14239	3.000000	0.000000
14240	3.000000	0.000000
14241	3.000000	0.000000

14242	2.000000	0.000000
14243	1.000000	0.000000
14244	2.000000	0.000000
14245	1.000000	0.000000
14246	1.000000	0.000000
14247	2.000000	0.000000
14248	2.000000	0.000000
14249	2.000000	0.000000
14250	3.000000	0.000000
14251	4.000000	0.000000
14252	5.000000	0.000000
14253	6.000000	0.000000
14254	6.000000	0.000000
14255	6.000000	0.000000
14256	6.000000	0.000000
14257	7.000000	0.000000
14258	8.000000	0.000000
14259	8.000000	0.000000
14260	8.000000	0.000000
14261	8.000000	0.000000
14262	7.000000	0.000000
14263	7.000000	0.000000
14264	7.000000	0.000000
14265	6.000000	0.000000
14266	5.000000	0.000000
14267	5.000000	0.000000
14268	5.000000	0.000000
14269	5.000000	0.000000
14270	6.000000	0.000000
14271	6.000000	0.000000
14272	5.000000	0.000000
14273	5.000000	0.000000
14274	5.000000	0.000000
14275	5.000000	0.000000
14276	5.000000	0.000000
14277	5.000000	0.000000
14278	5.000000	0.000000
14279	3.000000	0.000000
14280	3.000000	0.000000
14281	4.000000	0.000000
14282	4.000000	0.000000
14283	4.000000	0.000000
14284	4.000000	0.000000
14285	3.000000	0.000000
14286	3.000000	0.000000
14287	3.000000	0.000000
14288	4.000000	0.000000
14289	5.000000	0.000000
14290	5.000000	0.000000
14291	5.000000	0.000000
14292	6.000000	0.000000
14293	7.000000	0.000000
14294	8.000000	0.000000
14295	8.000000	0.000000
14296	7.000000	0.000000
14297	7.000000	0.000000
14298	8.000000	0.000000
14299	9.000000	0.000000
14300	9.000000	0.000000
14301	8.000000	0.000000
14302	7.000000	0.000000
14303	6.000000	0.000000
14304	5.000000	0.000000
14305	5.000000	0.000000
14306	6.000000	0.000000
14307	6.000000	0.000000
14308	5.000000	0.000000
14309	5.000000	0.000000

14310	5.000000	0.000000
14311	5.000000	0.000000
14312	5.000000	0.000000
14313	5.000000	0.000000
14314	5.000000	0.000000
14315	6.000000	0.000000
14316	7.000000	0.000000
14317	7.000000	0.000000
14318	7.000000	0.000000
14319	8.000000	0.000000
14320	9.000000	0.000000
14321	8.000000	0.000000
14322	7.000000	0.000000
14323	7.000000	0.000000
14324	6.000000	0.000000
14325	5.000000	0.000000
14326	5.000000	0.000000
14327	6.000000	0.000000
14328	6.000000	0.000000
14329	6.000000	0.000000
14330	6.000000	0.000000
14331	5.000000	0.000000
14332	5.000000	0.000000
14333	6.000000	0.000000
14334	6.000000	0.000000
14335	5.000000	0.000000
14336	5.000000	0.000000
14337	5.000000	0.000000
14338	5.000000	0.000000
14339	5.000000	0.000000
14340	6.000000	0.000000
14341	7.000000	0.000000
14342	6.000000	0.000000
14343	5.000000	0.000000
14344	4.000000	0.000000
14345	3.000000	0.000000
14346	3.000000	0.000000
14347	3.000000	0.000000
14348	3.000000	0.000000
14349	5.000000	0.000000
14350	5.000000	0.000000
14351	5.000000	0.000000
14352	6.000000	0.000000
14353	7.000000	0.000000
14354	8.000000	0.000000
14355	8.000000	0.000000
14356	7.000000	0.000000
14357	7.000000	0.000000
14358	8.000000	0.000000
14359	9.000000	0.000000
14360	9.000000	0.000000
14361	8.000000	0.000000
14362	8.000000	0.000000
14363	7.000000	0.000000
14364	8.000000	0.000000
14365	8.000000	0.000000
14366	8.000000	0.000000
14367	7.000000	0.000000
14368	6.000000	0.000000
14369	5.000000	0.000000
14370	5.000000	0.000000
14371	5.000000	0.000000
14372	5.000000	0.000000
14373	4.000000	0.000000
14374	4.000000	0.000000
14375	4.000000	0.000000
14376	5.000000	0.000000
14377	4.000000	0.000000

14378	4.000000	0.000000
14379	3.000000	0.000000
14380	4.000000	0.000000
14381	5.000000	0.000000
14382	6.000000	0.000000
14383	7.000000	0.000000
14384	7.000000	0.000000
14385	6.000000	0.000000
14386	6.000000	0.000000
14387	6.000000	0.000000
14388	6.000000	0.000000
14389	5.000000	0.000000
14390	5.000000	0.000000
14391	4.000000	0.000000
14392	4.000000	0.000000
14393	4.000000	0.000000
14394	4.000000	0.000000
14395	3.000000	0.000000
14396	2.000000	0.000000
14397	1.000000	0.000000
14398	0.000000	0.000000
14399	0.000000	0.000000
14400	0.000000	0.000000
14401	1.000000	0.000000
14402	2.000000	0.000000
14403	3.000000	0.000000
14404	4.000000	0.000000
14405	4.000000	0.000000
14406	4.000000	0.000000
14407	4.000000	0.000000
14408	4.000000	0.000000
14409	4.000000	0.000000
14410	4.000000	0.000000
14411	5.000000	0.000000
14412	6.000000	0.000000
14413	6.000000	0.000000
14414	7.000000	0.000000
14415	8.000000	0.000000
14416	7.000000	0.000000
14417	6.000000	0.000000
14418	6.000000	0.000000
14419	5.000000	0.000000
14420	5.000000	0.000000
14421	6.000000	0.000000
14422	7.000000	0.000000
14423	8.000000	0.000000
14424	8.000000	0.000000
14425	9.000000	0.000000
14426	9.000000	0.000000
14427	9.000000	0.000000
14428	8.000000	0.000000
14429	7.000000	0.000000
14430	7.000000	0.000000
14431	7.000000	0.000000
14432	7.000000	0.000000
14433	6.000000	0.000000
14434	5.000000	0.000000
14435	5.000000	0.000000
14436	4.000000	0.000000
14437	3.000000	0.000000
14438	2.000000	0.000000
14439	2.000000	0.000000
14440	1.000000	0.000000
14441	0.000000	0.000000
14442	0.000000	0.000000
14443	0.000000	0.000000
14444	0.000000	0.000000
14445	1.000000	0.000000

14446	2.000000	0.000000
14447	2.000000	0.000000
14448	3.000000	0.000000
14449	3.000000	0.000000
14450	3.000000	0.000000
14451	3.000000	0.000000
14452	3.000000	0.000000
14453	4.000000	0.000000
14454	4.000000	0.000000
14455	4.000000	0.000000
14456	4.000000	0.000000
14457	4.000000	0.000000
14458	5.000000	0.000000
14459	6.000000	0.000000
14460	6.000000	0.000000
14461	6.000000	0.000000
14462	5.000000	0.000000
14463	4.000000	0.000000
14464	4.000000	0.000000
14465	4.000000	0.000000
14466	4.000000	0.000000
14467	5.000000	0.000000
14468	5.000000	0.000000
14469	5.000000	0.000000
14470	5.000000	0.000000
14471	5.000000	0.000000
14472	5.000000	0.000000
14473	4.000000	0.000000
14474	4.000000	0.000000
14475	4.000000	0.000000
14476	4.000000	0.000000
14477	5.000000	0.000000
14478	5.000000	0.000000
14479	5.000000	0.000000
14480	5.000000	0.000000
14481	5.000000	0.000000
14482	5.000000	0.000000
14483	5.000000	0.000000
14484	6.000000	0.000000
14485	6.000000	0.000000
14486	7.000000	0.000000
14487	7.000000	0.000000
14488	7.000000	0.000000
14489	4.000000	0.000000
14490	4.000000	0.000000
14491	4.000000	0.000000
14492	4.000000	0.000000
14493	4.000000	0.000000
14494	3.000000	0.000000
14495	2.000000	0.000000
14496	1.000000	0.000000
14497	1.000000	0.000000
14498	1.000000	0.000000
14499	1.000000	0.000000
14500	2.000000	0.000000
14501	3.000000	0.000000
14502	3.000000	0.000000
14503	2.000000	0.000000
14504	2.000000	0.000000
14505	2.000000	0.000000
14506	2.000000	0.000000
14507	3.000000	0.000000
14508	4.000000	0.000000
14509	5.000000	0.000000
14510	5.000000	0.000000
14511	5.000000	0.000000
14512	5.000000	0.000000
14513	5.000000	0.000000

14514	5.000000	0.000000
14515	5.000000	0.000000
14516	5.000000	0.000000
14517	5.000000	0.000000
14518	5.000000	0.000000
14519	5.000000	0.000000
14520	5.000000	0.000000
14521	5.000000	0.000000
14522	4.000000	0.000000
14523	4.000000	0.000000
14524	4.000000	0.000000
14525	5.000000	0.000000
14526	6.000000	0.000000
14527	6.000000	0.000000
14528	6.000000	0.000000
14529	6.000000	0.000000
14530	6.000000	0.000000
14531	5.000000	0.000000
14532	4.000000	0.000000
14533	4.000000	0.000000
14534	5.000000	0.000000
14535	6.000000	0.000000
14536	7.000000	0.000000
14537	8.000000	0.000000
14538	7.000000	0.000000
14539	6.000000	0.000000
14540	5.000000	0.000000
14541	4.000000	0.000000
14542	4.000000	0.000000
14543	4.000000	0.000000
14544	5.000000	0.000000
14545	5.000000	0.000000
14546	5.000000	0.000000
14547	5.000000	0.000000
14548	5.000000	0.000000
14549	5.000000	0.000000
14550	5.000000	0.000000
14551	5.000000	0.000000
14552	5.000000	0.000000
14553	5.000000	0.000000
14554	5.000000	0.000000
14555	5.000000	0.000000
14556	5.000000	0.000000
14557	5.000000	0.000000
14558	6.000000	0.000000
14559	10.000000	0.000000
14560	9.000000	0.000000
14561	9.000000	0.000000
14562	9.000000	0.000000
14563	10.000000	0.000000
14564	11.000000	0.000000
14565	10.000000	0.000000
14566	10.000000	0.000000
14567	9.000000	0.000000
14568	9.000000	0.000000
14569	9.000000	0.000000
14570	10.000000	0.000000
14571	10.000000	0.000000
14572	10.000000	0.000000
14573	9.000000	0.000000
14574	9.000000	0.000000
14575	10.000000	0.000000
14576	10.000000	0.000000
14577	10.000000	0.000000
14578	10.000000	0.000000
14579	9.000000	0.000000
14580	9.000000	0.000000
14581	8.000000	0.000000

14582	8.000000	0.000000
14583	8.000000	0.000000
14584	8.000000	0.000000
14585	8.000000	0.000000
14586	8.000000	0.000000
14587	8.000000	0.000000
14588	9.000000	0.000000
14589	9.000000	0.000000
14590	8.000000	0.000000
14591	7.000000	0.000000
14592	6.000000	0.000000
14593	6.000000	0.000000
14594	7.000000	0.000000
14595	7.000000	0.000000
14596	8.000000	0.000000
14597	9.000000	0.000000
14598	9.000000	0.000000
14599	8.000000	0.000000
14600	7.000000	0.000000
14601	7.000000	0.000000
14602	7.000000	0.000000
14603	7.000000	0.000000
14604	8.000000	0.000000
14605	9.000000	0.000000
14606	9.000000	0.000000
14607	10.000000	0.000000
14608	10.000000	0.000000
14609	10.000000	0.000000
14610	11.000000	0.000000
14611	11.000000	0.000000
14612	10.000000	0.000000
14613	9.000000	0.000000
14614	10.000000	0.000000
14615	11.000000	0.000000
14616	11.000000	0.000000
14617	11.000000	0.000000
14618	11.000000	0.000000
14619	10.000000	0.000000
14620	9.000000	0.000000
14621	10.000000	0.000000
14622	10.000000	0.000000
14623	10.000000	0.000000
14624	10.000000	0.000000
14625	9.000000	0.000000
14626	8.000000	0.000000
14627	9.000000	0.000000
14628	10.000000	0.000000
14629	10.000000	0.000000
14630	10.000000	0.000000
14631	10.000000	0.000000
14632	10.000000	0.000000
14633	9.000000	0.000000
14634	9.000000	0.000000
14635	10.000000	0.000000
14636	9.000000	0.000000
14637	9.000000	0.000000
14638	9.000000	0.000000
14639	9.000000	0.000000
14640	9.000000	0.000000
14641	9.000000	0.000000
14642	10.000000	0.000000
14643	10.000000	0.000000
14644	10.000000	0.000000
14645	10.000000	0.000000
14646	10.000000	0.000000
14647	10.000000	0.000000
14648	10.000000	0.000000
14649	9.000000	0.000000

14650	9.000000	0.000000
14651	10.000000	0.000000
14652	10.000000	0.000000
14653	9.000000	0.000000
14654	9.000000	0.000000
14655	9.000000	0.000000
14656	9.000000	0.000000
14657	8.000000	0.000000
14658	8.000000	0.000000
14659	8.000000	0.000000
14660	9.000000	0.000000
14661	9.000000	0.000000
14662	9.000000	0.000000
14663	9.000000	0.000000
14664	9.000000	0.000000
14665	9.000000	0.000000
14666	9.000000	0.000000
14667	9.000000	0.000000
14668	10.000000	0.000000
14669	10.000000	0.000000
14670	9.000000	0.000000
14671	9.000000	0.000000
14672	9.000000	0.000000
14673	8.000000	0.000000
14674	8.000000	0.000000
14675	8.000000	0.000000
14676	8.000000	0.000000
14677	7.000000	0.000000
14678	7.000000	0.000000
14679	8.000000	0.000000
14680	8.000000	0.000000
14681	8.000000	0.000000
14682	8.000000	0.000000
14683	8.000000	0.000000
14684	7.000000	0.000000
14685	7.000000	0.000000
14686	8.000000	0.000000
14687	9.000000	0.000000
14688	10.000000	0.000000
14689	10.000000	0.000000
14690	10.000000	0.000000
14691	9.000000	0.000000
14692	9.000000	0.000000
14693	10.000000	0.000000
14694	10.000000	0.000000
14695	10.000000	0.000000
14696	10.000000	0.000000
14697	10.000000	0.000000
14698	9.000000	0.000000
14699	9.000000	0.000000
14700	9.000000	0.000000
14701	10.000000	0.000000
14702	10.000000	0.000000
14703	10.000000	0.000000
14704	10.000000	0.000000
14705	9.000000	0.000000
14706	9.000000	0.000000
14707	10.000000	0.000000
14708	10.000000	0.000000
14709	9.000000	0.000000
14710	8.000000	0.000000
14711	8.000000	0.000000
14712	9.000000	0.000000
14713	9.000000	0.000000
14714	9.000000	0.000000
14715	9.000000	0.000000
14716	9.000000	0.000000
14717	9.000000	0.000000

14718	8.000000	0.000000
14719	8.000000	0.000000
14720	9.000000	0.000000
14721	9.000000	0.000000
14722	8.000000	0.000000
14723	8.000000	0.000000
14724	8.000000	0.000000
14725	9.000000	0.000000
14726	10.00000	0.000000
14727	10.00000	0.000000
14728	9.000000	0.000000
14729	9.000000	0.000000
14730	9.000000	0.000000
14731	8.000000	0.000000
14732	9.000000	0.000000
14733	10.00000	0.000000
14734	9.000000	0.000000
14735	9.000000	0.000000
14736	9.000000	0.000000
14737	10.00000	0.000000
14738	9.000000	0.000000
14739	10.00000	0.000000
14740	10.00000	0.000000
14741	10.00000	0.000000
14742	10.00000	0.000000
14743	10.00000	0.000000
14744	9.000000	0.000000
14745	8.000000	0.000000
14746	9.000000	0.000000
14747	8.000000	0.000000
14748	8.000000	0.000000
14749	9.000000	0.000000
14750	8.000000	0.000000
14751	8.000000	0.000000
14752	8.000000	0.000000
14753	8.000000	0.000000
14754	8.000000	0.000000
14755	8.000000	0.000000
14756	7.000000	0.000000
14757	6.000000	0.000000
14758	6.000000	0.000000
14759	7.000000	0.000000
14760	8.000000	0.000000
14761	8.000000	0.000000
14762	9.000000	0.000000
14763	8.000000	0.000000
14764	8.000000	0.000000
14765	9.000000	0.000000
14766	9.000000	0.000000
14767	9.000000	0.000000
14768	10.00000	0.000000
14769	7.000000	0.000000
14770	7.000000	0.000000
14771	7.000000	0.000000
14772	6.000000	0.000000
14773	6.000000	0.000000
14774	6.000000	0.000000
14775	7.000000	0.000000
14776	7.000000	0.000000
14777	6.000000	0.000000
14778	7.000000	0.000000
14779	8.000000	0.000000
14780	9.000000	0.000000
14781	10.00000	0.000000
14782	9.000000	0.000000
14783	9.000000	0.000000
14784	8.000000	0.000000
14785	7.000000	0.000000

14786	7.000000	0.000000
14787	8.000000	0.000000
14788	8.000000	0.000000
14789	8.000000	0.000000
14790	7.000000	0.000000
14791	7.000000	0.000000
14792	7.000000	0.000000
14793	6.000000	0.000000
14794	5.000000	0.000000
14795	5.000000	0.000000
14796	4.000000	0.000000
14797	5.000000	0.000000
14798	6.000000	0.000000
14799	7.000000	0.000000
14800	8.000000	0.000000
14801	7.000000	0.000000
14802	7.000000	0.000000
14803	7.000000	0.000000
14804	7.000000	0.000000
14805	7.000000	0.000000
14806	7.000000	0.000000
14807	8.000000	0.000000
14808	9.000000	0.000000
14809	10.00000	0.000000
14810	9.000000	0.000000
14811	10.00000	0.000000
14812	10.00000	0.000000
14813	9.000000	0.000000
14814	9.000000	0.000000
14815	9.000000	0.000000
14816	10.00000	0.000000
14817	9.000000	0.000000
14818	9.000000	0.000000
14819	9.000000	0.000000
14820	9.000000	0.000000
14821	10.00000	0.000000
14822	10.00000	0.000000
14823	10.00000	0.000000
14824	10.00000	0.000000
14825	10.00000	0.000000
14826	9.000000	0.000000
14827	9.000000	0.000000
14828	10.00000	0.000000
14829	10.00000	0.000000
14830	10.00000	0.000000
14831	10.00000	0.000000
14832	11.00000	0.000000
14833	10.00000	0.000000
14834	9.000000	0.000000
14835	10.00000	0.000000
14836	10.00000	0.000000
14837	10.00000	0.000000
14838	10.00000	0.000000
14839	7.000000	0.000000
14840	7.000000	0.000000
14841	7.000000	0.000000
14842	7.000000	0.000000
14843	7.000000	0.000000
14844	8.000000	0.000000
14845	7.000000	0.000000
14846	8.000000	0.000000
14847	9.000000	0.000000
14848	9.000000	0.000000
14849	9.000000	0.000000
14850	9.000000	0.000000
14851	9.000000	0.000000
14852	8.000000	0.000000
14853	8.000000	0.000000

14854	9.000000	0.000000
14855	9.000000	0.000000
14856	8.000000	0.000000
14857	8.000000	0.000000
14858	8.000000	0.000000
14859	8.000000	0.000000
14860	9.000000	0.000000
14861	9.000000	0.000000
14862	9.000000	0.000000
14863	9.000000	0.000000
14864	9.000000	0.000000
14865	8.000000	0.000000
14866	7.000000	0.000000
14867	8.000000	0.000000
14868	9.000000	0.000000
14869	8.000000	0.000000
14870	7.000000	0.000000
14871	7.000000	0.000000
14872	7.000000	0.000000
14873	8.000000	0.000000
14874	8.000000	0.000000
14875	8.000000	0.000000
14876	7.000000	0.000000
14877	6.000000	0.000000
14878	6.000000	0.000000
14879	6.000000	0.000000
14880	7.000000	0.000000
14881	8.000000	0.000000
14882	7.000000	0.000000
14883	7.000000	0.000000
14884	7.000000	0.000000
14885	8.000000	0.000000
14886	9.000000	0.000000
14887	10.00000	0.000000
14888	10.00000	0.000000
14889	9.000000	0.000000
14890	8.000000	0.000000
14891	9.000000	0.000000
14892	9.000000	0.000000
14893	9.000000	0.000000
14894	9.000000	0.000000
14895	8.000000	0.000000
14896	8.000000	0.000000
14897	9.000000	0.000000
14898	9.000000	0.000000
14899	10.00000	0.000000
14900	9.000000	0.000000
14901	9.000000	0.000000
14902	9.000000	0.000000
14903	8.000000	0.000000
14904	9.000000	0.000000
14905	10.00000	0.000000
14906	9.000000	0.000000
14907	10.00000	0.000000
14908	10.00000	0.000000
14909	10.00000	0.000000
14910	10.00000	0.000000
14911	9.000000	0.000000
14912	9.000000	0.000000
14913	9.000000	0.000000
14914	8.000000	0.000000
14915	8.000000	0.000000
14916	8.000000	0.000000
14917	8.000000	0.000000
14918	8.000000	0.000000
14919	8.000000	0.000000
14920	8.000000	0.000000
14921	7.000000	0.000000

14922	7.000000	0.000000
14923	8.000000	0.000000
14924	8.000000	0.000000
14925	8.000000	0.000000
14926	9.000000	0.000000
14927	9.000000	0.000000
14928	8.000000	0.000000
14929	8.000000	0.000000
14930	8.000000	0.000000
14931	9.000000	0.000000
14932	10.000000	0.000000
14933	10.000000	0.000000
14934	9.000000	0.000000
14935	9.000000	0.000000
14936	10.000000	0.000000
14937	10.000000	0.000000
14938	9.000000	0.000000
14939	9.000000	0.000000
14940	9.000000	0.000000
14941	9.000000	0.000000
14942	9.000000	0.000000
14943	9.000000	0.000000
14944	10.000000	0.000000
14945	9.000000	0.000000
14946	9.000000	0.000000
14947	9.000000	0.000000
14948	8.000000	0.000000
14949	9.000000	0.000000
14950	8.000000	0.000000
14951	8.000000	0.000000
14952	9.000000	0.000000
14953	10.000000	0.000000
14954	9.000000	0.000000
14955	9.000000	0.000000
14956	9.000000	0.000000
14957	8.000000	0.000000
14958	9.000000	0.000000
14959	9.000000	0.000000
14960	10.000000	0.000000
14961	9.000000	0.000000
14962	9.000000	0.000000
14963	10.000000	0.000000
14964	9.000000	0.000000
14965	9.000000	0.000000
14966	9.000000	0.000000
14967	9.000000	0.000000
14968	8.000000	0.000000
14969	9.000000	0.000000
14970	9.000000	0.000000
14971	9.000000	0.000000
14972	9.000000	0.000000
14973	9.000000	0.000000
14974	8.000000	0.000000
14975	8.000000	0.000000
14976	9.000000	0.000000
14977	9.000000	0.000000
14978	9.000000	0.000000
14979	7.000000	0.000000
14980	6.000000	0.000000
14981	6.000000	0.000000
14982	5.000000	0.000000
14983	5.000000	0.000000
14984	4.000000	0.000000
14985	5.000000	0.000000
14986	6.000000	0.000000
14987	7.000000	0.000000
14988	8.000000	0.000000
14989	7.000000	0.000000

14990	7.000000	0.000000
14991	8.000000	0.000000
14992	8.000000	0.000000
14993	8.000000	0.000000
14994	9.000000	0.000000
14995	10.000000	0.000000
14996	10.000000	0.000000
14997	11.000000	0.000000
14998	11.000000	0.000000
14999	11.000000	0.000000
15000	11.000000	0.000000
15001	10.000000	0.000000
15002	10.000000	0.000000
15003	10.000000	0.000000
15004	11.000000	0.000000
15005	10.000000	0.000000
15006	9.000000	0.000000
15007	9.000000	0.000000
15008	10.000000	0.000000
15009	10.000000	0.000000
15010	10.000000	0.000000
15011	10.000000	0.000000
15012	9.000000	0.000000
15013	8.000000	0.000000
15014	9.000000	0.000000
15015	9.000000	0.000000
15016	10.000000	0.000000
15017	9.000000	0.000000
15018	8.000000	0.000000
15019	7.000000	0.000000
15020	7.000000	0.000000
15021	7.000000	0.000000
15022	7.000000	0.000000
15023	7.000000	0.000000
15024	7.000000	0.000000
15025	7.000000	0.000000
15026	6.000000	0.000000
15027	6.000000	0.000000
15028	7.000000	0.000000
15029	7.000000	0.000000
15030	7.000000	0.000000
15031	7.000000	0.000000
15032	8.000000	0.000000
15033	8.000000	0.000000
15034	8.000000	0.000000
15035	9.000000	0.000000
15036	10.000000	0.000000
15037	10.000000	0.000000
15038	10.000000	0.000000
15039	10.000000	0.000000
15040	9.000000	0.000000
15041	9.000000	0.000000
15042	10.000000	0.000000
15043	10.000000	0.000000
15044	10.000000	0.000000
15045	9.000000	0.000000
15046	8.000000	0.000000
15047	7.000000	0.000000
15048	7.000000	0.000000
15049	10.000000	0.000000
15050	10.000000	0.000000
15051	10.000000	0.000000
15052	10.000000	0.000000
15053	10.000000	0.000000
15054	9.000000	0.000000
15055	9.000000	0.000000
15056	10.000000	0.000000
15057	10.000000	0.000000

15058	10.000000	0.000000
15059	10.000000	0.000000
15060	10.000000	0.000000
15061	9.000000	0.000000
15062	9.000000	0.000000
15063	10.000000	0.000000
15064	10.000000	0.000000
15065	10.000000	0.000000
15066	10.000000	0.000000
15067	10.000000	0.000000
15068	10.000000	0.000000
15069	10.000000	0.000000
15070	10.000000	0.000000
15071	10.000000	0.000000
15072	10.000000	0.000000
15073	10.000000	0.000000
15074	10.000000	0.000000
15075	9.000000	0.000000
15076	9.000000	0.000000
15077	10.000000	0.000000
15078	10.000000	0.000000
15079	10.000000	0.000000
15080	9.000000	0.000000
15081	9.000000	0.000000
15082	9.000000	0.000000
15083	8.000000	0.000000
15084	8.000000	0.000000
15085	9.000000	0.000000
15086	9.000000	0.000000
15087	9.000000	0.000000
15088	8.000000	0.000000
15089	7.000000	0.000000
15090	8.000000	0.000000
15091	9.000000	0.000000
15092	8.000000	0.000000
15093	8.000000	0.000000
15094	8.000000	0.000000
15095	9.000000	0.000000
15096	9.000000	0.000000
15097	8.000000	0.000000
15098	8.000000	0.000000
15099	9.000000	0.000000
15100	9.000000	0.000000
15101	8.000000	0.000000
15102	7.000000	0.000000
15103	8.000000	0.000000
15104	8.000000	0.000000
15105	7.000000	0.000000
15106	7.000000	0.000000
15107	7.000000	0.000000
15108	6.000000	0.000000
15109	5.000000	0.000000
15110	5.000000	0.000000
15111	4.000000	0.000000
15112	4.000000	0.000000
15113	5.000000	0.000000
15114	5.000000	0.000000
15115	5.000000	0.000000
15116	6.000000	0.000000
15117	7.000000	0.000000
15118	7.000000	0.000000
15119	8.000000	0.000000
15120	8.000000	0.000000
15121	8.000000	0.000000
15122	8.000000	0.000000
15123	8.000000	0.000000
15124	8.000000	0.000000
15125	8.000000	0.000000

15126	8.000000	0.000000
15127	9.000000	0.000000
15128	10.000000	0.000000
15129	9.000000	0.000000
15130	10.000000	0.000000
15131	10.000000	0.000000
15132	10.000000	0.000000
15133	9.000000	0.000000
15134	8.000000	0.000000
15135	8.000000	0.000000
15136	8.000000	0.000000
15137	8.000000	0.000000
15138	8.000000	0.000000
15139	7.000000	0.000000
15140	7.000000	0.000000
15141	8.000000	0.000000
15142	8.000000	0.000000
15143	7.000000	0.000000
15144	7.000000	0.000000
15145	6.000000	0.000000
15146	6.000000	0.000000
15147	6.000000	0.000000
15148	7.000000	0.000000
15149	8.000000	0.000000
15150	8.000000	0.000000
15151	8.000000	0.000000
15152	7.000000	0.000000
15153	6.000000	0.000000
15154	7.000000	0.000000
15155	7.000000	0.000000
15156	7.000000	0.000000
15157	7.000000	0.000000
15158	7.000000	0.000000
15159	7.000000	0.000000
15160	8.000000	0.000000
15161	8.000000	0.000000
15162	8.000000	0.000000
15163	8.000000	0.000000
15164	8.000000	0.000000
15165	8.000000	0.000000
15166	8.000000	0.000000
15167	9.000000	0.000000
15168	10.000000	0.000000
15169	10.000000	0.000000
15170	9.000000	0.000000
15171	8.000000	0.000000
15172	7.000000	0.000000
15173	8.000000	0.000000
15174	9.000000	0.000000
15175	9.000000	0.000000
15176	8.000000	0.000000
15177	8.000000	0.000000
15178	8.000000	0.000000
15179	8.000000	0.000000
15180	9.000000	0.000000
15181	9.000000	0.000000
15182	8.000000	0.000000
15183	7.000000	0.000000
15184	6.000000	0.000000
15185	6.000000	0.000000
15186	6.000000	0.000000
15187	6.000000	0.000000
15188	5.000000	0.000000
15189	7.000000	0.000000
15190	7.000000	0.000000
15191	8.000000	0.000000
15192	8.000000	0.000000
15193	8.000000	0.000000

15194	8.000000	0.000000
15195	8.000000	0.000000
15196	8.000000	0.000000
15197	8.000000	0.000000
15198	9.000000	0.000000
15199	10.000000	0.000000
15200	9.000000	0.000000
15201	8.000000	0.000000
15202	8.000000	0.000000
15203	8.000000	0.000000
15204	8.000000	0.000000
15205	7.000000	0.000000
15206	6.000000	0.000000
15207	6.000000	0.000000
15208	7.000000	0.000000
15209	8.000000	0.000000
15210	7.000000	0.000000
15211	6.000000	0.000000
15212	5.000000	0.000000
15213	5.000000	0.000000
15214	5.000000	0.000000
15215	5.000000	0.000000
15216	6.000000	0.000000
15217	6.000000	0.000000
15218	5.000000	0.000000
15219	6.000000	0.000000
15220	7.000000	0.000000
15221	7.000000	0.000000
15222	7.000000	0.000000
15223	7.000000	0.000000
15224	7.000000	0.000000
15225	8.000000	0.000000
15226	9.000000	0.000000
15227	9.000000	0.000000
15228	8.000000	0.000000
15229	8.000000	0.000000
15230	9.000000	0.000000
15231	8.000000	0.000000
15232	7.000000	0.000000
15233	7.000000	0.000000
15234	6.000000	0.000000
15235	5.000000	0.000000
15236	5.000000	0.000000
15237	6.000000	0.000000
15238	5.000000	0.000000
15239	4.000000	0.000000
15240	3.000000	0.000000
15241	2.000000	0.000000
15242	2.000000	0.000000
15243	3.000000	0.000000
15244	3.000000	0.000000
15245	3.000000	0.000000
15246	4.000000	0.000000
15247	5.000000	0.000000
15248	5.000000	0.000000
15249	5.000000	0.000000
15250	6.000000	0.000000
15251	7.000000	0.000000
15252	6.000000	0.000000
15253	6.000000	0.000000
15254	6.000000	0.000000
15255	6.000000	0.000000
15256	6.000000	0.000000
15257	6.000000	0.000000
15258	6.000000	0.000000
15259	5.000000	0.000000
15260	5.000000	0.000000
15261	5.000000	0.000000

15262	6.000000	0.000000
15263	7.000000	0.000000
15264	8.000000	0.000000
15265	8.000000	0.000000
15266	7.000000	0.000000
15267	7.000000	0.000000
15268	7.000000	0.000000
15269	7.000000	0.000000
15270	6.000000	0.000000
15271	5.000000	0.000000
15272	5.000000	0.000000
15273	5.000000	0.000000
15274	6.000000	0.000000
15275	6.000000	0.000000
15276	6.000000	0.000000
15277	6.000000	0.000000
15278	6.000000	0.000000
15279	6.000000	0.000000
15280	6.000000	0.000000
15281	6.000000	0.000000
15282	6.000000	0.000000
15283	6.000000	0.000000
15284	7.000000	0.000000
15285	8.000000	0.000000
15286	9.000000	0.000000
15287	8.000000	0.000000
15288	7.000000	0.000000
15289	6.000000	0.000000
15290	7.000000	0.000000
15291	8.000000	0.000000
15292	8.000000	0.000000
15293	8.000000	0.000000
15294	7.000000	0.000000
15295	6.000000	0.000000
15296	6.000000	0.000000
15297	6.000000	0.000000
15298	6.000000	0.000000
15299	5.000000	0.000000
15300	5.000000	0.000000
15301	5.000000	0.000000
15302	6.000000	0.000000
15303	7.000000	0.000000
15304	8.000000	0.000000
15305	7.000000	0.000000
15306	7.000000	0.000000
15307	7.000000	0.000000
15308	6.000000	0.000000
15309	6.000000	0.000000
15310	6.000000	0.000000
15311	7.000000	0.000000
15312	8.000000	0.000000
15313	9.000000	0.000000
15314	10.00000	0.000000
15315	10.00000	0.000000
15316	9.000000	0.000000
15317	8.000000	0.000000
15318	7.000000	0.000000
15319	6.000000	0.000000
15320	6.000000	0.000000
15321	6.000000	0.000000
15322	6.000000	0.000000
15323	7.000000	0.000000
15324	8.000000	0.000000
15325	9.000000	0.000000
15326	8.000000	0.000000
15327	7.000000	0.000000
15328	7.000000	0.000000
15329	5.000000	0.000000

15330	5.000000	0.000000
15331	5.000000	0.000000
15332	5.000000	0.000000
15333	6.000000	0.000000
15334	6.000000	0.000000
15335	7.000000	0.000000
15336	7.000000	0.000000
15337	7.000000	0.000000
15338	6.000000	0.000000
15339	5.000000	0.000000
15340	5.000000	0.000000
15341	5.000000	0.000000
15342	5.000000	0.000000
15343	5.000000	0.000000
15344	5.000000	0.000000
15345	6.000000	0.000000
15346	7.000000	0.000000
15347	7.000000	0.000000
15348	7.000000	0.000000
15349	8.000000	0.000000
15350	8.000000	0.000000
15351	8.000000	0.000000
15352	8.000000	0.000000
15353	8.000000	0.000000
15354	8.000000	0.000000
15355	9.000000	0.000000
15356	10.000000	0.000000
15357	9.000000	0.000000
15358	8.000000	0.000000
15359	7.000000	0.000000
15360	7.000000	0.000000
15361	7.000000	0.000000
15362	7.000000	0.000000
15363	7.000000	0.000000
15364	7.000000	0.000000
15365	7.000000	0.000000
15366	6.000000	0.000000
15367	6.000000	0.000000
15368	7.000000	0.000000
15369	8.000000	0.000000
15370	8.000000	0.000000
15371	8.000000	0.000000
15372	8.000000	0.000000
15373	8.000000	0.000000
15374	8.000000	0.000000
15375	8.000000	0.000000
15376	7.000000	0.000000
15377	8.000000	0.000000
15378	8.000000	0.000000
15379	7.000000	0.000000
15380	6.000000	0.000000
15381	6.000000	0.000000
15382	6.000000	0.000000
15383	5.000000	0.000000
15384	5.000000	0.000000
15385	5.000000	0.000000
15386	5.000000	0.000000
15387	6.000000	0.000000
15388	7.000000	0.000000
15389	7.000000	0.000000
15390	6.000000	0.000000
15391	6.000000	0.000000
15392	5.000000	0.000000
15393	5.000000	0.000000
15394	6.000000	0.000000
15395	6.000000	0.000000
15396	7.000000	0.000000
15397	7.000000	0.000000

15398	7.000000	0.000000
15399	5.000000	0.000000
15400	4.000000	0.000000
15401	4.000000	0.000000
15402	4.000000	0.000000
15403	4.000000	0.000000
15404	4.000000	0.000000
15405	4.000000	0.000000
15406	4.000000	0.000000
15407	4.000000	0.000000
15408	4.000000	0.000000
15409	4.000000	0.000000
15410	5.000000	0.000000
15411	6.000000	0.000000
15412	6.000000	0.000000
15413	5.000000	0.000000
15414	5.000000	0.000000
15415	5.000000	0.000000
15416	5.000000	0.000000
15417	6.000000	0.000000
15418	7.000000	0.000000
15419	7.000000	0.000000
15420	6.000000	0.000000
15421	5.000000	0.000000
15422	5.000000	0.000000
15423	5.000000	0.000000
15424	5.000000	0.000000
15425	5.000000	0.000000
15426	5.000000	0.000000
15427	5.000000	0.000000
15428	5.000000	0.000000
15429	5.000000	0.000000
15430	5.000000	0.000000
15431	5.000000	0.000000
15432	4.000000	0.000000
15433	4.000000	0.000000
15434	3.000000	0.000000
15435	3.000000	0.000000
15436	3.000000	0.000000
15437	3.000000	0.000000
15438	4.000000	0.000000
15439	5.000000	0.000000
15440	5.000000	0.000000
15441	4.000000	0.000000
15442	3.000000	0.000000
15443	3.000000	0.000000
15444	4.000000	0.000000
15445	5.000000	0.000000
15446	6.000000	0.000000
15447	7.000000	0.000000
15448	6.000000	0.000000
15449	6.000000	0.000000
15450	6.000000	0.000000
15451	6.000000	0.000000
15452	6.000000	0.000000
15453	5.000000	0.000000
15454	5.000000	0.000000
15455	5.000000	0.000000
15456	5.000000	0.000000
15457	5.000000	0.000000
15458	5.000000	0.000000
15459	5.000000	0.000000
15460	5.000000	0.000000
15461	5.000000	0.000000
15462	5.000000	0.000000
15463	5.000000	0.000000
15464	5.000000	0.000000
15465	5.000000	0.000000

15466	5.000000	0.000000
15467	5.000000	0.000000
15468	6.000000	0.000000
15469	6.000000	0.000000
15470	5.000000	0.000000
15471	5.000000	0.000000
15472	5.000000	0.000000
15473	6.000000	0.000000
15474	7.000000	0.000000
15475	7.000000	0.000000
15476	8.000000	0.000000
15477	8.000000	0.000000
15478	8.000000	0.000000
15479	7.000000	0.000000
15480	7.000000	0.000000
15481	6.000000	0.000000
15482	6.000000	0.000000
15483	5.000000	0.000000
15484	5.000000	0.000000
15485	6.000000	0.000000
15486	6.000000	0.000000
15487	6.000000	0.000000
15488	6.000000	0.000000
15489	5.000000	0.000000
15490	6.000000	0.000000
15491	6.000000	0.000000
15492	6.000000	0.000000
15493	7.000000	0.000000
15494	7.000000	0.000000
15495	7.000000	0.000000
15496	7.000000	0.000000
15497	7.000000	0.000000
15498	8.000000	0.000000
15499	8.000000	0.000000
15500	7.000000	0.000000
15501	7.000000	0.000000
15502	6.000000	0.000000
15503	6.000000	0.000000
15504	7.000000	0.000000
15505	6.000000	0.000000
15506	6.000000	0.000000
15507	7.000000	0.000000
15508	7.000000	0.000000
15509	7.000000	0.000000
15510	7.000000	0.000000
15511	7.000000	0.000000
15512	6.000000	0.000000
15513	5.000000	0.000000
15514	6.000000	0.000000
15515	7.000000	0.000000
15516	6.000000	0.000000
15517	7.000000	0.000000
15518	7.000000	0.000000
15519	7.000000	0.000000
15520	8.000000	0.000000
15521	8.000000	0.000000
15522	7.000000	0.000000
15523	6.000000	0.000000
15524	7.000000	0.000000
15525	8.000000	0.000000
15526	9.000000	0.000000
15527	10.000000	0.000000
15528	11.000000	0.000000
15529	10.000000	0.000000
15530	9.000000	0.000000
15531	10.000000	0.000000
15532	10.000000	0.000000
15533	10.000000	0.000000

15534	10.000000	0.000000
15535	9.000000	0.000000
15536	8.000000	0.000000
15537	9.000000	0.000000
15538	10.000000	0.000000
15539	8.000000	0.000000
15540	7.000000	0.000000
15541	7.000000	0.000000
15542	7.000000	0.000000
15543	7.000000	0.000000
15544	8.000000	0.000000
15545	9.000000	0.000000
15546	8.000000	0.000000
15547	8.000000	0.000000
15548	8.000000	0.000000
15549	8.000000	0.000000
15550	9.000000	0.000000
15551	9.000000	0.000000
15552	10.000000	0.000000
15553	10.000000	0.000000
15554	10.000000	0.000000
15555	10.000000	0.000000
15556	10.000000	0.000000
15557	10.000000	0.000000
15558	10.000000	0.000000
15559	9.000000	0.000000
15560	9.000000	0.000000
15561	10.000000	0.000000
15562	10.000000	0.000000
15563	9.000000	0.000000
15564	9.000000	0.000000
15565	9.000000	0.000000
15566	9.000000	0.000000
15567	8.000000	0.000000
15568	8.000000	0.000000
15569	8.000000	0.000000
15570	9.000000	0.000000
15571	9.000000	0.000000
15572	9.000000	0.000000
15573	9.000000	0.000000
15574	9.000000	0.000000
15575	9.000000	0.000000
15576	9.000000	0.000000
15577	9.000000	0.000000
15578	10.000000	0.000000
15579	10.000000	0.000000
15580	9.000000	0.000000
15581	9.000000	0.000000
15582	10.000000	0.000000
15583	10.000000	0.000000
15584	10.000000	0.000000
15585	9.000000	0.000000
15586	8.000000	0.000000
15587	7.000000	0.000000
15588	7.000000	0.000000
15589	8.000000	0.000000
15590	8.000000	0.000000
15591	8.000000	0.000000
15592	8.000000	0.000000
15593	8.000000	0.000000
15594	7.000000	0.000000
15595	7.000000	0.000000
15596	8.000000	0.000000
15597	8.000000	0.000000
15598	8.000000	0.000000
15599	8.000000	0.000000
15600	9.000000	0.000000
15601	9.000000	0.000000

15602	9.000000	0.000000
15603	10.000000	0.000000
15604	9.000000	0.000000
15605	8.000000	0.000000
15606	8.000000	0.000000
15607	8.000000	0.000000
15608	7.000000	0.000000
15609	7.000000	0.000000
15610	8.000000	0.000000
15611	8.000000	0.000000
15612	8.000000	0.000000
15613	8.000000	0.000000
15614	8.000000	0.000000
15615	7.000000	0.000000
15616	7.000000	0.000000
15617	8.000000	0.000000
15618	8.000000	0.000000
15619	7.000000	0.000000
15620	6.000000	0.000000
15621	6.000000	0.000000
15622	7.000000	0.000000
15623	8.000000	0.000000
15624	9.000000	0.000000
15625	9.000000	0.000000
15626	9.000000	0.000000
15627	9.000000	0.000000
15628	8.000000	0.000000
15629	8.000000	0.000000
15630	9.000000	0.000000
15631	9.000000	0.000000
15632	8.000000	0.000000
15633	8.000000	0.000000
15634	8.000000	0.000000
15635	9.000000	0.000000
15636	10.000000	0.000000
15637	10.000000	0.000000
15638	9.000000	0.000000
15639	9.000000	0.000000
15640	9.000000	0.000000
15641	8.000000	0.000000
15642	9.000000	0.000000
15643	10.000000	0.000000
15644	9.000000	0.000000
15645	8.000000	0.000000
15646	7.000000	0.000000
15647	7.000000	0.000000
15648	6.000000	0.000000
15649	7.000000	0.000000
15650	7.000000	0.000000
15651	7.000000	0.000000
15652	7.000000	0.000000
15653	7.000000	0.000000
15654	7.000000	0.000000
15655	7.000000	0.000000
15656	8.000000	0.000000
15657	7.000000	0.000000
15658	7.000000	0.000000
15659	8.000000	0.000000
15660	8.000000	0.000000
15661	9.000000	0.000000
15662	10.000000	0.000000
15663	10.000000	0.000000
15664	9.000000	0.000000
15665	8.000000	0.000000
15666	8.000000	0.000000
15667	7.000000	0.000000
15668	7.000000	0.000000
15669	7.000000	0.000000

15670	7.000000	0.000000
15671	7.000000	0.000000
15672	8.000000	0.000000
15673	7.000000	0.000000
15674	7.000000	0.000000
15675	8.000000	0.000000
15676	8.000000	0.000000
15677	8.000000	0.000000
15678	9.000000	0.000000
15679	10.00000	0.000000
15680	10.00000	0.000000
15681	10.00000	0.000000
15682	9.000000	0.000000
15683	9.000000	0.000000
15684	9.000000	0.000000
15685	10.00000	0.000000
15686	10.00000	0.000000
15687	9.000000	0.000000
15688	10.00000	0.000000
15689	10.00000	0.000000
15690	10.00000	0.000000
15691	10.00000	0.000000
15692	9.000000	0.000000
15693	10.00000	0.000000
15694	9.000000	0.000000
15695	8.000000	0.000000
15696	8.000000	0.000000
15697	9.000000	0.000000
15698	9.000000	0.000000
15699	9.000000	0.000000
15700	8.000000	0.000000
15701	8.000000	0.000000
15702	9.000000	0.000000
15703	9.000000	0.000000
15704	9.000000	0.000000
15705	9.000000	0.000000
15706	8.000000	0.000000
15707	9.000000	0.000000
15708	9.000000	0.000000
15709	10.00000	0.000000
15710	11.00000	0.000000
15711	10.00000	0.000000
15712	10.00000	0.000000
15713	10.00000	0.000000
15714	10.00000	0.000000
15715	10.00000	0.000000
15716	10.00000	0.000000
15717	10.00000	0.000000
15718	10.00000	0.000000
15719	10.00000	0.000000
15720	9.000000	0.000000
15721	10.00000	0.000000
15722	10.00000	0.000000
15723	9.000000	0.000000
15724	9.000000	0.000000
15725	9.000000	0.000000
15726	10.00000	0.000000
15727	9.000000	0.000000
15728	9.000000	0.000000
15729	9.000000	0.000000
15730	9.000000	0.000000
15731	10.00000	0.000000
15732	10.00000	0.000000
15733	10.00000	0.000000
15734	10.00000	0.000000
15735	10.00000	0.000000
15736	9.000000	0.000000
15737	9.000000	0.000000

15738	10.000000	0.000000
15739	10.000000	0.000000
15740	10.000000	0.000000
15741	10.000000	0.000000
15742	11.000000	0.000000
15743	10.000000	0.000000
15744	9.000000	0.000000
15745	10.000000	0.000000
15746	10.000000	0.000000
15747	10.000000	0.000000
15748	10.000000	0.000000
15749	10.000000	0.000000
15750	10.000000	0.000000
15751	10.000000	0.000000
15752	9.000000	0.000000
15753	9.000000	0.000000
15754	9.000000	0.000000
15755	8.000000	0.000000
15756	9.000000	0.000000
15757	10.000000	0.000000
15758	10.000000	0.000000
15759	10.000000	0.000000
15760	10.000000	0.000000
15761	10.000000	0.000000
15762	9.000000	0.000000
15763	9.000000	0.000000
15764	10.000000	0.000000
15765	10.000000	0.000000
15766	10.000000	0.000000
15767	11.000000	0.000000
15768	10.000000	0.000000
15769	9.000000	0.000000
15770	9.000000	0.000000
15771	8.000000	0.000000
15772	7.000000	0.000000
15773	6.000000	0.000000
15774	6.000000	0.000000
15775	5.000000	0.000000
15776	4.000000	0.000000
15777	5.000000	0.000000
15778	6.000000	0.000000
15779	6.000000	0.000000
15780	6.000000	0.000000
15781	5.000000	0.000000
15782	4.000000	0.000000
15783	5.000000	0.000000
15784	6.000000	0.000000
15785	7.000000	0.000000
15786	7.000000	0.000000
15787	7.000000	0.000000
15788	8.000000	0.000000
15789	8.000000	0.000000
15790	9.000000	0.000000
15791	10.000000	0.000000
15792	9.000000	0.000000
15793	9.000000	0.000000
15794	8.000000	0.000000
15795	8.000000	0.000000
15796	9.000000	0.000000
15797	10.000000	0.000000
15798	10.000000	0.000000
15799	9.000000	0.000000
15800	8.000000	0.000000
15801	8.000000	0.000000
15802	8.000000	0.000000
15803	8.000000	0.000000
15804	8.000000	0.000000
15805	7.000000	0.000000

15806	7.000000	0.000000
15807	8.000000	0.000000
15808	8.000000	0.000000
15809	9.000000	0.000000
15810	8.000000	0.000000
15811	7.000000	0.000000
15812	6.000000	0.000000
15813	5.000000	0.000000
15814	6.000000	0.000000
15815	7.000000	0.000000
15816	7.000000	0.000000
15817	8.000000	0.000000
15818	8.000000	0.000000
15819	8.000000	0.000000
15820	8.000000	0.000000
15821	8.000000	0.000000
15822	9.000000	0.000000
15823	9.000000	0.000000
15824	8.000000	0.000000
15825	7.000000	0.000000
15826	8.000000	0.000000
15827	9.000000	0.000000
15828	9.000000	0.000000
15829	9.000000	0.000000
15830	9.000000	0.000000
15831	8.000000	0.000000
15832	8.000000	0.000000
15833	9.000000	0.000000
15834	9.000000	0.000000
15835	9.000000	0.000000
15836	10.000000	0.000000
15837	10.000000	0.000000
15838	9.000000	0.000000
15839	9.000000	0.000000
15840	10.000000	0.000000
15841	10.000000	0.000000
15842	10.000000	0.000000
15843	10.000000	0.000000
15844	9.000000	0.000000
15845	9.000000	0.000000
15846	10.000000	0.000000
15847	10.000000	0.000000
15848	9.000000	0.000000
15849	9.000000	0.000000
15850	8.000000	0.000000
15851	8.000000	0.000000
15852	8.000000	0.000000
15853	8.000000	0.000000
15854	9.000000	0.000000
15855	8.000000	0.000000
15856	8.000000	0.000000
15857	8.000000	0.000000
15858	7.000000	0.000000
15859	8.000000	0.000000
15860	7.000000	0.000000
15861	7.000000	0.000000
15862	8.000000	0.000000
15863	9.000000	0.000000
15864	8.000000	0.000000
15865	9.000000	0.000000
15866	9.000000	0.000000
15867	8.000000	0.000000
15868	9.000000	0.000000
15869	9.000000	0.000000
15870	10.000000	0.000000
15871	9.000000	0.000000
15872	8.000000	0.000000
15873	8.000000	0.000000

15874	7.000000	0.000000
15875	8.000000	0.000000
15876	8.000000	0.000000
15877	8.000000	0.000000
15878	7.000000	0.000000
15879	8.000000	0.000000
15880	8.000000	0.000000
15881	8.000000	0.000000
15882	8.000000	0.000000
15883	7.000000	0.000000
15884	6.000000	0.000000
15885	6.000000	0.000000
15886	7.000000	0.000000
15887	7.000000	0.000000
15888	7.000000	0.000000
15889	10.00000	0.000000
15890	10.00000	0.000000
15891	10.00000	0.000000
15892	9.000000	0.000000
15893	9.000000	0.000000
15894	8.000000	0.000000
15895	9.000000	0.000000
15896	10.00000	0.000000
15897	10.00000	0.000000
15898	10.00000	0.000000
15899	9.000000	0.000000
15900	9.000000	0.000000
15901	10.00000	0.000000
15902	10.00000	0.000000
15903	10.00000	0.000000
15904	9.000000	0.000000
15905	8.000000	0.000000
15906	7.000000	0.000000
15907	8.000000	0.000000
15908	8.000000	0.000000
15909	8.000000	0.000000
15910	8.000000	0.000000
15911	7.000000	0.000000
15912	7.000000	0.000000
15913	7.000000	0.000000
15914	8.000000	0.000000
15915	7.000000	0.000000
15916	6.000000	0.000000
15917	5.000000	0.000000
15918	5.000000	0.000000
15919	5.000000	0.000000
15920	6.000000	0.000000
15921	7.000000	0.000000
15922	6.000000	0.000000
15923	5.000000	0.000000
15924	6.000000	0.000000
15925	6.000000	0.000000
15926	7.000000	0.000000
15927	7.000000	0.000000
15928	7.000000	0.000000
15929	6.000000	0.000000
15930	6.000000	0.000000
15931	7.000000	0.000000
15932	8.000000	0.000000
15933	9.000000	0.000000
15934	10.00000	0.000000
15935	10.00000	0.000000
15936	9.000000	0.000000
15937	9.000000	0.000000
15938	10.00000	0.000000
15939	10.00000	0.000000
15940	10.00000	0.000000
15941	10.00000	0.000000

15942	10.000000	0.000000
15943	9.000000	0.000000
15944	9.000000	0.000000
15945	10.000000	0.000000
15946	9.000000	0.000000
15947	8.000000	0.000000
15948	7.000000	0.000000
15949	7.000000	0.000000
15950	6.000000	0.000000
15951	6.000000	0.000000
15952	7.000000	0.000000
15953	7.000000	0.000000
15954	7.000000	0.000000
15955	7.000000	0.000000
15956	7.000000	0.000000
15957	6.000000	0.000000
15958	6.000000	0.000000
15959	9.000000	0.000000
15960	9.000000	0.000000
15961	9.000000	0.000000
15962	9.000000	0.000000
15963	9.000000	0.000000
15964	8.000000	0.000000
15965	8.000000	0.000000
15966	9.000000	0.000000
15967	9.000000	0.000000
15968	9.000000	0.000000
15969	10.000000	0.000000
15970	10.000000	0.000000
15971	9.000000	0.000000
15972	9.000000	0.000000
15973	10.000000	0.000000
15974	10.000000	0.000000
15975	10.000000	0.000000
15976	10.000000	0.000000
15977	10.000000	0.000000
15978	10.000000	0.000000
15979	10.000000	0.000000
15980	10.000000	0.000000
15981	10.000000	0.000000
15982	10.000000	0.000000
15983	10.000000	0.000000
15984	10.000000	0.000000
15985	9.000000	0.000000
15986	9.000000	0.000000
15987	10.000000	0.000000
15988	10.000000	0.000000
15989	10.000000	0.000000
15990	9.000000	0.000000
15991	9.000000	0.000000
15992	9.000000	0.000000
15993	8.000000	0.000000
15994	8.000000	0.000000
15995	9.000000	0.000000
15996	9.000000	0.000000
15997	9.000000	0.000000
15998	8.000000	0.000000
15999	7.000000	0.000000
16000	8.000000	0.000000
16001	9.000000	0.000000
16002	8.000000	0.000000
16003	8.000000	0.000000
16004	7.000000	0.000000
16005	8.000000	0.000000
16006	8.000000	0.000000
16007	7.000000	0.000000
16008	7.000000	0.000000
16009	7.000000	0.000000

16010	6.000000	0.000000
16011	6.000000	0.000000
16012	6.000000	0.000000
16013	7.000000	0.000000
16014	7.000000	0.000000
16015	6.000000	0.000000
16016	6.000000	0.000000
16017	7.000000	0.000000
16018	7.000000	0.000000
16019	8.000000	0.000000
16020	8.000000	0.000000
16021	7.000000	0.000000
16022	7.000000	0.000000
16023	8.000000	0.000000
16024	9.000000	0.000000
16025	10.00000	0.000000
16026	10.00000	0.000000
16027	10.00000	0.000000
16028	10.00000	0.000000
16029	6.000000	0.000000
16030	6.000000	0.000000
16031	6.000000	0.000000
16032	5.000000	0.000000
16033	4.000000	0.000000
16034	3.000000	0.000000
16035	3.000000	0.000000
16036	3.000000	0.000000
16037	4.000000	0.000000
16038	5.000000	0.000000
16039	4.000000	0.000000
16040	5.000000	0.000000
16041	6.000000	0.000000
16042	7.000000	0.000000
16043	6.000000	0.000000
16044	5.000000	0.000000
16045	5.000000	0.000000
16046	5.000000	0.000000
16047	6.000000	0.000000
16048	7.000000	0.000000
16049	7.000000	0.000000
16050	7.000000	0.000000
16051	8.000000	0.000000
16052	8.000000	0.000000
16053	7.000000	0.000000
16054	7.000000	0.000000
16055	6.000000	0.000000
16056	6.000000	0.000000
16057	6.000000	0.000000
16058	7.000000	0.000000
16059	8.000000	0.000000
16060	8.000000	0.000000
16061	8.000000	0.000000
16062	7.000000	0.000000
16063	6.000000	0.000000
16064	7.000000	0.000000
16065	7.000000	0.000000
16066	7.000000	0.000000
16067	7.000000	0.000000
16068	7.000000	0.000000
16069	7.000000	0.000000
16070	8.000000	0.000000
16071	8.000000	0.000000
16072	8.000000	0.000000
16073	8.000000	0.000000
16074	8.000000	0.000000
16075	8.000000	0.000000
16076	8.000000	0.000000
16077	8.000000	0.000000

16078	8.000000	0.000000
16079	8.000000	0.000000
16080	7.000000	0.000000
16081	6.000000	0.000000
16082	5.000000	0.000000
16083	6.000000	0.000000
16084	7.000000	0.000000
16085	7.000000	0.000000
16086	6.000000	0.000000
16087	6.000000	0.000000
16088	6.000000	0.000000
16089	5.000000	0.000000
16090	5.000000	0.000000
16091	5.000000	0.000000
16092	5.000000	0.000000
16093	6.000000	0.000000
16094	6.000000	0.000000
16095	6.000000	0.000000
16096	6.000000	0.000000
16097	6.000000	0.000000
16098	5.000000	0.000000
16099	7.000000	0.000000
16100	6.000000	0.000000
16101	6.000000	0.000000
16102	6.000000	0.000000
16103	6.000000	0.000000
16104	6.000000	0.000000
16105	6.000000	0.000000
16106	5.000000	0.000000
16107	4.000000	0.000000
16108	5.000000	0.000000
16109	6.000000	0.000000
16110	5.000000	0.000000
16111	4.000000	0.000000
16112	3.000000	0.000000
16113	2.000000	0.000000
16114	3.000000	0.000000
16115	4.000000	0.000000
16116	4.000000	0.000000
16117	4.000000	0.000000
16118	5.000000	0.000000
16119	6.000000	0.000000
16120	5.000000	0.000000
16121	5.000000	0.000000
16122	5.000000	0.000000
16123	5.000000	0.000000
16124	5.000000	0.000000
16125	5.000000	0.000000
16126	6.000000	0.000000
16127	7.000000	0.000000
16128	7.000000	0.000000
16129	7.000000	0.000000
16130	7.000000	0.000000
16131	7.000000	0.000000
16132	7.000000	0.000000
16133	7.000000	0.000000
16134	6.000000	0.000000
16135	7.000000	0.000000
16136	8.000000	0.000000
16137	8.000000	0.000000
16138	7.000000	0.000000
16139	7.000000	0.000000
16140	8.000000	0.000000
16141	7.000000	0.000000
16142	6.000000	0.000000
16143	6.000000	0.000000
16144	5.000000	0.000000
16145	4.000000	0.000000

16146	4.000000	0.000000
16147	5.000000	0.000000
16148	5.000000	0.000000
16149	6.000000	0.000000
16150	6.000000	0.000000
16151	5.000000	0.000000
16152	5.000000	0.000000
16153	6.000000	0.000000
16154	6.000000	0.000000
16155	6.000000	0.000000
16156	7.000000	0.000000
16157	8.000000	0.000000
16158	8.000000	0.000000
16159	8.000000	0.000000
16160	9.000000	0.000000
16161	10.00000	0.000000
16162	9.000000	0.000000
16163	8.000000	0.000000
16164	7.000000	0.000000
16165	6.000000	0.000000
16166	6.000000	0.000000
16167	6.000000	0.000000
16168	6.000000	0.000000
16169	5.000000	0.000000
16170	5.000000	0.000000
16171	5.000000	0.000000
16172	6.000000	0.000000
16173	7.000000	0.000000
16174	8.000000	0.000000
16175	8.000000	0.000000
16176	7.000000	0.000000
16177	7.000000	0.000000
16178	8.000000	0.000000
16179	9.000000	0.000000
16180	9.000000	0.000000
16181	8.000000	0.000000
16182	8.000000	0.000000
16183	8.000000	0.000000
16184	9.000000	0.000000
16185	9.000000	0.000000
16186	9.000000	0.000000
16187	9.000000	0.000000
16188	9.000000	0.000000
16189	9.000000	0.000000
16190	9.000000	0.000000
16191	9.000000	0.000000
16192	9.000000	0.000000
16193	8.000000	0.000000
16194	8.000000	0.000000
16195	8.000000	0.000000
16196	9.000000	0.000000
16197	8.000000	0.000000
16198	7.000000	0.000000
16199	6.000000	0.000000
16200	7.000000	0.000000
16201	7.000000	0.000000
16202	6.000000	0.000000
16203	5.000000	0.000000
16204	4.000000	0.000000
16205	3.000000	0.000000
16206	3.000000	0.000000
16207	3.000000	0.000000
16208	3.000000	0.000000
16209	2.000000	0.000000
16210	2.000000	0.000000
16211	2.000000	0.000000
16212	3.000000	0.000000
16213	4.000000	0.000000

16214	5.000000	0.000000
16215	4.000000	0.000000
16216	5.000000	0.000000
16217	6.000000	0.000000
16218	6.000000	0.000000
16219	6.000000	0.000000
16220	6.000000	0.000000
16221	7.000000	0.000000
16222	8.000000	0.000000
16223	9.000000	0.000000
16224	10.000000	0.000000
16225	10.000000	0.000000
16226	9.000000	0.000000
16227	8.000000	0.000000
16228	7.000000	0.000000
16229	6.000000	0.000000
16230	6.000000	0.000000
16231	6.000000	0.000000
16232	6.000000	0.000000
16233	7.000000	0.000000
16234	8.000000	0.000000
16235	9.000000	0.000000
16236	8.000000	0.000000
16237	7.000000	0.000000
16238	7.000000	0.000000
16239	5.000000	0.000000
16240	5.000000	0.000000
16241	6.000000	0.000000
16242	7.000000	0.000000
16243	8.000000	0.000000
16244	8.000000	0.000000
16245	9.000000	0.000000
16246	9.000000	0.000000
16247	9.000000	0.000000
16248	8.000000	0.000000
16249	7.000000	0.000000
16250	7.000000	0.000000
16251	7.000000	0.000000
16252	7.000000	0.000000
16253	7.000000	0.000000
16254	7.000000	0.000000
16255	8.000000	0.000000
16256	8.000000	0.000000
16257	7.000000	0.000000
16258	7.000000	0.000000
16259	8.000000	0.000000
16260	8.000000	0.000000
16261	8.000000	0.000000
16262	8.000000	0.000000
16263	8.000000	0.000000
16264	8.000000	0.000000
16265	9.000000	0.000000
16266	10.000000	0.000000
16267	10.000000	0.000000
16268	10.000000	0.000000
16269	9.000000	0.000000
16270	9.000000	0.000000
16271	9.000000	0.000000
16272	9.000000	0.000000
16273	9.000000	0.000000
16274	9.000000	0.000000
16275	9.000000	0.000000
16276	8.000000	0.000000
16277	8.000000	0.000000
16278	8.000000	0.000000
16279	8.000000	0.000000
16280	7.000000	0.000000
16281	7.000000	0.000000

16282	6.000000	0.000000
16283	5.000000	0.000000
16284	5.000000	0.000000
16285	5.000000	0.000000
16286	4.000000	0.000000
16287	5.000000	0.000000
16288	5.000000	0.000000
16289	4.000000	0.000000
16290	3.000000	0.000000
16291	3.000000	0.000000
16292	3.000000	0.000000
16293	3.000000	0.000000
16294	4.000000	0.000000
16295	5.000000	0.000000
16296	5.000000	0.000000
16297	6.000000	0.000000
16298	7.000000	0.000000
16299	7.000000	0.000000
16300	6.000000	0.000000
16301	6.000000	0.000000
16302	6.000000	0.000000
16303	6.000000	0.000000
16304	7.000000	0.000000
16305	7.000000	0.000000
16306	7.000000	0.000000
16307	7.000000	0.000000
16308	7.000000	0.000000
16309	5.000000	0.000000
16310	4.000000	0.000000
16311	4.000000	0.000000
16312	4.000000	0.000000
16313	4.000000	0.000000
16314	4.000000	0.000000
16315	4.000000	0.000000
16316	4.000000	0.000000
16317	4.000000	0.000000
16318	4.000000	0.000000
16319	4.000000	0.000000
16320	5.000000	0.000000
16321	6.000000	0.000000
16322	6.000000	0.000000
16323	5.000000	0.000000
16324	5.000000	0.000000
16325	5.000000	0.000000
16326	5.000000	0.000000
16327	5.000000	0.000000
16328	5.000000	0.000000
16329	5.000000	0.000000
16330	4.000000	0.000000
16331	3.000000	0.000000
16332	3.000000	0.000000
16333	3.000000	0.000000
16334	3.000000	0.000000
16335	3.000000	0.000000
16336	3.000000	0.000000
16337	3.000000	0.000000
16338	3.000000	0.000000
16339	3.000000	0.000000
16340	3.000000	0.000000
16341	3.000000	0.000000
16342	3.000000	0.000000
16343	4.000000	0.000000
16344	4.000000	0.000000
16345	5.000000	0.000000
16346	6.000000	0.000000
16347	6.000000	0.000000
16348	7.000000	0.000000
16349	8.000000	0.000000

16350	8.000000	0.000000
16351	7.000000	0.000000
16352	6.000000	0.000000
16353	6.000000	0.000000
16354	7.000000	0.000000
16355	8.000000	0.000000
16356	9.000000	0.000000
16357	10.00000	0.000000
16358	9.000000	0.000000
16359	8.000000	0.000000
16360	7.000000	0.000000
16361	6.000000	0.000000
16362	6.000000	0.000000
16363	5.000000	0.000000
16364	5.000000	0.000000
16365	5.000000	0.000000
16366	5.000000	0.000000
16367	5.000000	0.000000
16368	5.000000	0.000000
16369	5.000000	0.000000
16370	5.000000	0.000000
16371	5.000000	0.000000
16372	5.000000	0.000000
16373	5.000000	0.000000
16374	5.000000	0.000000
16375	5.000000	0.000000
16376	5.000000	0.000000
16377	5.000000	0.000000
16378	6.000000	0.000000
16379	9.000000	0.000000
16380	9.000000	0.000000
16381	8.000000	0.000000
16382	7.000000	0.000000
16383	7.000000	0.000000
16384	8.000000	0.000000
16385	7.000000	0.000000
16386	7.000000	0.000000
16387	6.000000	0.000000
16388	6.000000	0.000000
16389	6.000000	0.000000
16390	7.000000	0.000000
16391	7.000000	0.000000
16392	7.000000	0.000000
16393	6.000000	0.000000
16394	6.000000	0.000000
16395	6.000000	0.000000
16396	7.000000	0.000000
16397	8.000000	0.000000
16398	9.000000	0.000000
16399	8.000000	0.000000
16400	9.000000	0.000000
16401	9.000000	0.000000
16402	9.000000	0.000000
16403	9.000000	0.000000
16404	9.000000	0.000000
16405	9.000000	0.000000
16406	9.000000	0.000000
16407	9.000000	0.000000
16408	10.00000	0.000000
16409	10.00000	0.000000
16410	10.00000	0.000000
16411	10.00000	0.000000
16412	9.000000	0.000000
16413	9.000000	0.000000
16414	10.00000	0.000000
16415	9.000000	0.000000
16416	8.000000	0.000000
16417	8.000000	0.000000

16418	7.000000	0.000000
16419	6.000000	0.000000
16420	5.000000	0.000000
16421	5.000000	0.000000
16422	5.000000	0.000000
16423	5.000000	0.000000
16424	6.000000	0.000000
16425	7.000000	0.000000
16426	6.000000	0.000000
16427	7.000000	0.000000
16428	7.000000	0.000000
16429	7.000000	0.000000
16430	8.000000	0.000000
16431	9.000000	0.000000
16432	9.000000	0.000000
16433	9.000000	0.000000
16434	9.000000	0.000000
16435	9.000000	0.000000
16436	8.000000	0.000000
16437	7.000000	0.000000
16438	7.000000	0.000000
16439	6.000000	0.000000
16440	5.000000	0.000000
16441	6.000000	0.000000
16442	6.000000	0.000000
16443	6.000000	0.000000
16444	6.000000	0.000000
16445	5.000000	0.000000
16446	4.000000	0.000000
16447	5.000000	0.000000
16448	5.000000	0.000000
16449	11.00000	0.000000
16450	10.00000	0.000000
16451	10.00000	0.000000
16452	10.00000	0.000000
16453	9.000000	0.000000
16454	8.000000	0.000000
16455	9.000000	0.000000
16456	8.000000	0.000000
16457	8.000000	0.000000
16458	8.000000	0.000000
16459	8.000000	0.000000
16460	8.000000	0.000000
16461	8.000000	0.000000
16462	8.000000	0.000000
16463	8.000000	0.000000
16464	8.000000	0.000000
16465	8.000000	0.000000
16466	7.000000	0.000000
16467	7.000000	0.000000
16468	7.000000	0.000000
16469	7.000000	0.000000
16470	6.000000	0.000000
16471	6.000000	0.000000
16472	5.000000	0.000000
16473	4.000000	0.000000
16474	4.000000	0.000000
16475	4.000000	0.000000
16476	4.000000	0.000000
16477	4.000000	0.000000
16478	3.000000	0.000000
16479	3.000000	0.000000
16480	3.000000	0.000000
16481	3.000000	0.000000
16482	3.000000	0.000000
16483	3.000000	0.000000
16484	3.000000	0.000000
16485	3.000000	0.000000

16486	3.000000	0.000000
16487	3.000000	0.000000
16488	4.000000	0.000000
16489	4.000000	0.000000
16490	3.000000	0.000000
16491	3.000000	0.000000
16492	4.000000	0.000000
16493	5.000000	0.000000
16494	5.000000	0.000000
16495	6.000000	0.000000
16496	7.000000	0.000000
16497	6.000000	0.000000
16498	6.000000	0.000000
16499	7.000000	0.000000
16500	8.000000	0.000000
16501	9.000000	0.000000
16502	9.000000	0.000000
16503	8.000000	0.000000
16504	7.000000	0.000000
16505	7.000000	0.000000
16506	8.000000	0.000000
16507	8.000000	0.000000
16508	8.000000	0.000000
16509	7.000000	0.000000
16510	6.000000	0.000000
16511	5.000000	0.000000
16512	5.000000	0.000000
16513	6.000000	0.000000
16514	6.000000	0.000000
16515	6.000000	0.000000
16516	5.000000	0.000000
16517	5.000000	0.000000
16518	5.000000	0.000000
16519	10.00000	0.000000
16520	10.00000	0.000000
16521	10.00000	0.000000
16522	10.00000	0.000000
16523	10.00000	0.000000
16524	10.00000	0.000000
16525	9.000000	0.000000
16526	8.000000	0.000000
16527	8.000000	0.000000
16528	8.000000	0.000000
16529	7.000000	0.000000
16530	6.000000	0.000000
16531	6.000000	0.000000
16532	6.000000	0.000000
16533	5.000000	0.000000
16534	4.000000	0.000000
16535	4.000000	0.000000
16536	4.000000	0.000000
16537	4.000000	0.000000
16538	3.000000	0.000000
16539	2.000000	0.000000
16540	2.000000	0.000000
16541	3.000000	0.000000
16542	3.000000	0.000000
16543	3.000000	0.000000
16544	3.000000	0.000000
16545	4.000000	0.000000
16546	4.000000	0.000000
16547	4.000000	0.000000
16548	4.000000	0.000000
16549	5.000000	0.000000
16550	5.000000	0.000000
16551	4.000000	0.000000
16552	4.000000	0.000000
16553	4.000000	0.000000

16554	4.000000	0.000000
16555	5.000000	0.000000
16556	5.000000	0.000000
16557	6.000000	0.000000
16558	5.000000	0.000000
16559	6.000000	0.000000
16560	6.000000	0.000000
16561	7.000000	0.000000
16562	8.000000	0.000000
16563	8.000000	0.000000
16564	8.000000	0.000000
16565	8.000000	0.000000
16566	8.000000	0.000000
16567	8.000000	0.000000
16568	9.000000	0.000000
16569	10.00000	0.000000
16570	9.000000	0.000000
16571	9.000000	0.000000
16572	9.000000	0.000000
16573	9.000000	0.000000
16574	9.000000	0.000000
16575	9.000000	0.000000
16576	9.000000	0.000000
16577	8.000000	0.000000
16578	8.000000	0.000000
16579	8.000000	0.000000
16580	8.000000	0.000000
16581	8.000000	0.000000
16582	9.000000	0.000000
16583	8.000000	0.000000
16584	8.000000	0.000000
16585	9.000000	0.000000
16586	9.000000	0.000000
16587	9.000000	0.000000
16588	10.00000	0.000000
16589	9.000000	0.000000
16590	9.000000	0.000000
16591	9.000000	0.000000
16592	8.000000	0.000000
16593	8.000000	0.000000
16594	8.000000	0.000000
16595	9.000000	0.000000
16596	9.000000	0.000000
16597	9.000000	0.000000
16598	9.000000	0.000000
16599	9.000000	0.000000
16600	8.000000	0.000000
16601	7.000000	0.000000
16602	6.000000	0.000000
16603	7.000000	0.000000
16604	6.000000	0.000000
16605	5.000000	0.000000
16606	4.000000	0.000000
16607	4.000000	0.000000
16608	4.000000	0.000000
16609	3.000000	0.000000
16610	2.000000	0.000000
16611	2.000000	0.000000
16612	3.000000	0.000000
16613	4.000000	0.000000
16614	4.000000	0.000000
16615	5.000000	0.000000
16616	5.000000	0.000000
16617	6.000000	0.000000
16618	6.000000	0.000000
16619	7.000000	0.000000
16620	8.000000	0.000000
16621	8.000000	0.000000

16622	9.000000	0.000000
16623	9.000000	0.000000
16624	10.000000	0.000000
16625	10.000000	0.000000
16626	10.000000	0.000000
16627	10.000000	0.000000
16628	9.000000	0.000000
16629	8.000000	0.000000
16630	7.000000	0.000000
16631	8.000000	0.000000
16632	8.000000	0.000000
16633	7.000000	0.000000
16634	6.000000	0.000000
16635	5.000000	0.000000
16636	6.000000	0.000000
16637	5.000000	0.000000
16638	5.000000	0.000000
16639	5.000000	0.000000
16640	5.000000	0.000000
16641	6.000000	0.000000
16642	6.000000	0.000000
16643	7.000000	0.000000
16644	8.000000	0.000000
16645	8.000000	0.000000
16646	7.000000	0.000000
16647	7.000000	0.000000
16648	7.000000	0.000000
16649	8.000000	0.000000
16650	9.000000	0.000000
16651	9.000000	0.000000
16652	10.000000	0.000000
16653	9.000000	0.000000
16654	8.000000	0.000000
16655	9.000000	0.000000
16656	8.000000	0.000000
16657	8.000000	0.000000
16658	8.000000	0.000000
16659	8.000000	0.000000
16660	8.000000	0.000000
16661	8.000000	0.000000
16662	7.000000	0.000000
16663	7.000000	0.000000
16664	7.000000	0.000000
16665	6.000000	0.000000
16666	7.000000	0.000000
16667	8.000000	0.000000
16668	8.000000	0.000000
16669	8.000000	0.000000
16670	9.000000	0.000000
16671	10.000000	0.000000
16672	9.000000	0.000000
16673	9.000000	0.000000
16674	10.000000	0.000000
16675	10.000000	0.000000
16676	10.000000	0.000000
16677	11.000000	0.000000
16678	10.000000	0.000000
16679	10.000000	0.000000
16680	11.000000	0.000000
16681	11.000000	0.000000
16682	11.000000	0.000000
16683	11.000000	0.000000
16684	11.000000	0.000000
16685	10.000000	0.000000
16686	9.000000	0.000000
16687	10.000000	0.000000
16688	11.000000	0.000000
16689	11.000000	0.000000

16690	11.000000	0.000000
16691	10.000000	0.000000
16692	9.000000	0.000000
16693	9.000000	0.000000
16694	8.000000	0.000000
16695	8.000000	0.000000
16696	7.000000	0.000000
16697	6.000000	0.000000
16698	6.000000	0.000000
16699	6.000000	0.000000
16700	7.000000	0.000000
16701	8.000000	0.000000
16702	7.000000	0.000000
16703	7.000000	0.000000
16704	6.000000	0.000000
16705	6.000000	0.000000
16706	7.000000	0.000000
16707	7.000000	0.000000
16708	7.000000	0.000000
16709	7.000000	0.000000
16710	6.000000	0.000000
16711	7.000000	0.000000
16712	7.000000	0.000000
16713	7.000000	0.000000
16714	7.000000	0.000000
16715	6.000000	0.000000
16716	6.000000	0.000000
16717	7.000000	0.000000
16718	6.000000	0.000000
16719	7.000000	0.000000
16720	6.000000	0.000000
16721	6.000000	0.000000
16722	7.000000	0.000000
16723	7.000000	0.000000
16724	8.000000	0.000000
16725	9.000000	0.000000
16726	8.000000	0.000000
16727	8.000000	0.000000
16728	7.000000	0.000000
16729	7.000000	0.000000
16730	6.000000	0.000000
16731	5.000000	0.000000
16732	5.000000	0.000000
16733	5.000000	0.000000
16734	4.000000	0.000000
16735	4.000000	0.000000
16736	5.000000	0.000000
16737	6.000000	0.000000
16738	7.000000	0.000000
16739	7.000000	0.000000
16740	7.000000	0.000000
16741	6.000000	0.000000
16742	6.000000	0.000000
16743	6.000000	0.000000
16744	6.000000	0.000000
16745	6.000000	0.000000
16746	7.000000	0.000000
16747	7.000000	0.000000
16748	6.000000	0.000000
16749	6.000000	0.000000
16750	6.000000	0.000000
16751	6.000000	0.000000
16752	6.000000	0.000000
16753	6.000000	0.000000
16754	6.000000	0.000000
16755	6.000000	0.000000
16756	7.000000	0.000000
16757	7.000000	0.000000

16758	7.000000	0.000000
16759	8.000000	0.000000
16760	9.000000	0.000000
16761	8.000000	0.000000
16762	7.000000	0.000000
16763	7.000000	0.000000
16764	8.000000	0.000000
16765	7.000000	0.000000
16766	7.000000	0.000000
16767	7.000000	0.000000
16768	6.000000	0.000000
16769	7.000000	0.000000
16770	6.000000	0.000000
16771	5.000000	0.000000
16772	5.000000	0.000000
16773	5.000000	0.000000
16774	4.000000	0.000000
16775	4.000000	0.000000
16776	5.000000	0.000000
16777	5.000000	0.000000
16778	5.000000	0.000000
16779	4.000000	0.000000
16780	4.000000	0.000000
16781	3.000000	0.000000
16782	3.000000	0.000000
16783	4.000000	0.000000
16784	3.000000	0.000000
16785	4.000000	0.000000
16786	5.000000	0.000000
16787	6.000000	0.000000
16788	6.000000	0.000000
16789	7.000000	0.000000
16790	7.000000	0.000000
16791	7.000000	0.000000
16792	7.000000	0.000000
16793	8.000000	0.000000
16794	8.000000	0.000000
16795	8.000000	0.000000
16796	9.000000	0.000000
16797	9.000000	0.000000
16798	9.000000	0.000000
16799	7.000000	0.000000
16800	8.000000	0.000000
16801	9.000000	0.000000
16802	8.000000	0.000000
16803	8.000000	0.000000
16804	7.000000	0.000000
16805	7.000000	0.000000
16806	8.000000	0.000000
16807	8.000000	0.000000
16808	8.000000	0.000000
16809	7.000000	0.000000
16810	7.000000	0.000000
16811	8.000000	0.000000
16812	9.000000	0.000000
16813	9.000000	0.000000
16814	9.000000	0.000000
16815	9.000000	0.000000
16816	9.000000	0.000000
16817	10.000000	0.000000
16818	9.000000	0.000000
16819	9.000000	0.000000
16820	10.000000	0.000000
16821	9.000000	0.000000
16822	9.000000	0.000000
16823	8.000000	0.000000
16824	8.000000	0.000000
16825	7.000000	0.000000

16826	6.000000	0.000000
16827	6.000000	0.000000
16828	7.000000	0.000000
16829	7.000000	0.000000
16830	7.000000	0.000000
16831	7.000000	0.000000
16832	6.000000	0.000000
16833	6.000000	0.000000
16834	6.000000	0.000000
16835	5.000000	0.000000
16836	6.000000	0.000000
16837	6.000000	0.000000
16838	7.000000	0.000000
16839	7.000000	0.000000
16840	7.000000	0.000000
16841	8.000000	0.000000
16842	8.000000	0.000000
16843	8.000000	0.000000
16844	8.000000	0.000000
16845	8.000000	0.000000
16846	7.000000	0.000000
16847	7.000000	0.000000
16848	8.000000	0.000000
16849	8.000000	0.000000
16850	8.000000	0.000000
16851	7.000000	0.000000
16852	7.000000	0.000000
16853	6.000000	0.000000
16854	6.000000	0.000000
16855	7.000000	0.000000
16856	7.000000	0.000000
16857	7.000000	0.000000
16858	7.000000	0.000000
16859	7.000000	0.000000
16860	6.000000	0.000000
16861	6.000000	0.000000
16862	6.000000	0.000000
16863	5.000000	0.000000
16864	6.000000	0.000000
16865	7.000000	0.000000
16866	8.000000	0.000000
16867	7.000000	0.000000
16868	7.000000	0.000000
16869	7.000000	0.000000
16870	6.000000	0.000000
16871	6.000000	0.000000
16872	7.000000	0.000000
16873	8.000000	0.000000
16874	7.000000	0.000000
16875	7.000000	0.000000
16876	7.000000	0.000000
16877	7.000000	0.000000
16878	7.000000	0.000000
16879	7.000000	0.000000
16880	7.000000	0.000000
16881	6.000000	0.000000
16882	6.000000	0.000000
16883	7.000000	0.000000
16884	7.000000	0.000000
16885	8.000000	0.000000
16886	9.000000	0.000000
16887	9.000000	0.000000
16888	9.000000	0.000000
16889	9.000000	0.000000
16890	9.000000	0.000000
16891	9.000000	0.000000
16892	8.000000	0.000000
16893	7.000000	0.000000

16894	7.000000	0.000000
16895	6.000000	0.000000
16896	6.000000	0.000000
16897	6.000000	0.000000
16898	5.000000	0.000000
16899	4.000000	0.000000
16900	3.000000	0.000000
16901	3.000000	0.000000
16902	3.000000	0.000000
16903	2.000000	0.000000
16904	2.000000	0.000000
16905	3.000000	0.000000
16906	4.000000	0.000000
16907	5.000000	0.000000
16908	5.000000	0.000000
16909	4.000000	0.000000
16910	4.000000	0.000000
16911	5.000000	0.000000
16912	5.000000	0.000000
16913	6.000000	0.000000
16914	7.000000	0.000000
16915	8.000000	0.000000
16916	8.000000	0.000000
16917	7.000000	0.000000
16918	7.000000	0.000000
16919	8.000000	0.000000
16920	8.000000	0.000000
16921	8.000000	0.000000
16922	8.000000	0.000000
16923	9.000000	0.000000
16924	9.000000	0.000000
16925	9.000000	0.000000
16926	9.000000	0.000000
16927	10.000000	0.000000
16928	10.000000	0.000000
16929	10.000000	0.000000
16930	10.000000	0.000000
16931	9.000000	0.000000
16932	9.000000	0.000000
16933	10.000000	0.000000
16934	10.000000	0.000000
16935	10.000000	0.000000
16936	10.000000	0.000000
16937	10.000000	0.000000
16938	10.000000	0.000000
16939	3.000000	0.000000
16940	3.000000	0.000000
16941	3.000000	0.000000
16942	4.000000	0.000000
16943	5.000000	0.000000
16944	6.000000	0.000000
16945	6.000000	0.000000
16946	6.000000	0.000000
16947	6.000000	0.000000
16948	7.000000	0.000000
16949	6.000000	0.000000
16950	7.000000	0.000000
16951	7.000000	0.000000
16952	7.000000	0.000000
16953	7.000000	0.000000
16954	7.000000	0.000000
16955	7.000000	0.000000
16956	7.000000	0.000000
16957	6.000000	0.000000
16958	5.000000	0.000000
16959	4.000000	0.000000
16960	4.000000	0.000000
16961	5.000000	0.000000

16962	6.000000	0.000000
16963	5.000000	0.000000
16964	5.000000	0.000000
16965	4.000000	0.000000
16966	4.000000	0.000000
16967	4.000000	0.000000
16968	5.000000	0.000000
16969	6.000000	0.000000
16970	6.000000	0.000000
16971	6.000000	0.000000
16972	6.000000	0.000000
16973	6.000000	0.000000
16974	7.000000	0.000000
16975	7.000000	0.000000
16976	7.000000	0.000000
16977	7.000000	0.000000
16978	7.000000	0.000000
16979	7.000000	0.000000
16980	7.000000	0.000000
16981	6.000000	0.000000
16982	5.000000	0.000000
16983	4.000000	0.000000
16984	4.000000	0.000000
16985	4.000000	0.000000
16986	4.000000	0.000000
16987	5.000000	0.000000
16988	6.000000	0.000000
16989	6.000000	0.000000
16990	5.000000	0.000000
16991	4.000000	0.000000
16992	3.000000	0.000000
16993	4.000000	0.000000
16994	5.000000	0.000000
16995	6.000000	0.000000
16996	6.000000	0.000000
16997	6.000000	0.000000
16998	7.000000	0.000000
16999	7.000000	0.000000
17000	8.000000	0.000000
17001	8.000000	0.000000
17002	7.000000	0.000000
17003	7.000000	0.000000
17004	7.000000	0.000000
17005	7.000000	0.000000
17006	7.000000	0.000000
17007	7.000000	0.000000
17008	6.000000	0.000000
17009	4.000000	0.000000
17010	4.000000	0.000000
17011	5.000000	0.000000
17012	5.000000	0.000000
17013	5.000000	0.000000
17014	5.000000	0.000000
17015	6.000000	0.000000
17016	7.000000	0.000000
17017	8.000000	0.000000
17018	8.000000	0.000000
17019	8.000000	0.000000
17020	7.000000	0.000000
17021	6.000000	0.000000
17022	6.000000	0.000000
17023	6.000000	0.000000
17024	7.000000	0.000000
17025	7.000000	0.000000
17026	6.000000	0.000000
17027	6.000000	0.000000
17028	7.000000	0.000000
17029	8.000000	0.000000

17030	7.000000	0.000000
17031	6.000000	0.000000
17032	5.000000	0.000000
17033	6.000000	0.000000
17034	7.000000	0.000000
17035	7.000000	0.000000
17036	8.000000	0.000000
17037	8.000000	0.000000
17038	7.000000	0.000000
17039	6.000000	0.000000
17040	5.000000	0.000000
17041	5.000000	0.000000
17042	5.000000	0.000000
17043	5.000000	0.000000
17044	5.000000	0.000000
17045	6.000000	0.000000
17046	7.000000	0.000000
17047	7.000000	0.000000
17048	6.000000	0.000000
17049	5.000000	0.000000
17050	6.000000	0.000000
17051	5.000000	0.000000
17052	4.000000	0.000000
17053	4.000000	0.000000
17054	4.000000	0.000000
17055	4.000000	0.000000
17056	4.000000	0.000000
17057	5.000000	0.000000
17058	5.000000	0.000000
17059	5.000000	0.000000
17060	5.000000	0.000000
17061	4.000000	0.000000
17062	4.000000	0.000000
17063	5.000000	0.000000
17064	6.000000	0.000000
17065	6.000000	0.000000
17066	7.000000	0.000000
17067	8.000000	0.000000
17068	8.000000	0.000000
17069	8.000000	0.000000
17070	9.000000	0.000000
17071	10.000000	0.000000
17072	9.000000	0.000000
17073	8.000000	0.000000
17074	7.000000	0.000000
17075	6.000000	0.000000
17076	6.000000	0.000000
17077	6.000000	0.000000
17078	6.000000	0.000000
17079	1.000000	0.000000
17080	1.000000	0.000000
17081	1.000000	0.000000
17082	1.000000	0.000000
17083	1.000000	0.000000
17084	1.000000	0.000000
17085	1.000000	0.000000
17086	1.000000	0.000000
17087	1.000000	0.000000
17088	2.000000	0.000000
17089	3.000000	0.000000
17090	4.000000	0.000000
17091	4.000000	0.000000
17092	5.000000	0.000000
17093	5.000000	0.000000
17094	6.000000	0.000000
17095	6.000000	0.000000
17096	6.000000	0.000000
17097	7.000000	0.000000

17098	8.000000	0.000000
17099	9.000000	0.000000
17100	9.000000	0.000000
17101	9.000000	0.000000
17102	9.000000	0.000000
17103	8.000000	0.000000
17104	7.000000	0.000000
17105	6.000000	0.000000
17106	7.000000	0.000000
17107	6.000000	0.000000
17108	5.000000	0.000000
17109	4.000000	0.000000
17110	5.000000	0.000000
17111	6.000000	0.000000
17112	6.000000	0.000000
17113	6.000000	0.000000
17114	5.000000	0.000000
17115	4.000000	0.000000
17116	4.000000	0.000000
17117	4.000000	0.000000
17118	4.000000	0.000000
17119	4.000000	0.000000
17120	5.000000	0.000000
17121	5.000000	0.000000
17122	6.000000	0.000000
17123	7.000000	0.000000
17124	8.000000	0.000000
17125	7.000000	0.000000
17126	7.000000	0.000000
17127	7.000000	0.000000
17128	6.000000	0.000000
17129	6.000000	0.000000
17130	6.000000	0.000000
17131	6.000000	0.000000
17132	6.000000	0.000000
17133	6.000000	0.000000
17134	7.000000	0.000000
17135	7.000000	0.000000
17136	6.000000	0.000000
17137	5.000000	0.000000
17138	4.000000	0.000000
17139	3.000000	0.000000
17140	3.000000	0.000000
17141	3.000000	0.000000
17142	3.000000	0.000000
17143	4.000000	0.000000
17144	4.000000	0.000000
17145	4.000000	0.000000
17146	4.000000	0.000000
17147	4.000000	0.000000
17148	5.000000	0.000000
17149	2.000000	0.000000
17150	2.000000	0.000000
17151	3.000000	0.000000
17152	4.000000	0.000000
17153	5.000000	0.000000
17154	5.000000	0.000000
17155	5.000000	0.000000
17156	5.000000	0.000000
17157	5.000000	0.000000
17158	5.000000	0.000000
17159	5.000000	0.000000
17160	5.000000	0.000000
17161	5.000000	0.000000
17162	5.000000	0.000000
17163	6.000000	0.000000
17164	6.000000	0.000000
17165	7.000000	0.000000

17166	7.000000	0.000000
17167	6.000000	0.000000
17168	6.000000	0.000000
17169	7.000000	0.000000
17170	8.000000	0.000000
17171	8.000000	0.000000
17172	8.000000	0.000000
17173	8.000000	0.000000
17174	8.000000	0.000000
17175	9.000000	0.000000
17176	10.000000	0.000000
17177	10.000000	0.000000
17178	10.000000	0.000000
17179	9.000000	0.000000
17180	9.000000	0.000000
17181	9.000000	0.000000
17182	9.000000	0.000000
17183	9.000000	0.000000
17184	9.000000	0.000000
17185	9.000000	0.000000
17186	8.000000	0.000000
17187	8.000000	0.000000
17188	9.000000	0.000000
17189	10.000000	0.000000
17190	10.000000	0.000000
17191	10.000000	0.000000
17192	9.000000	0.000000
17193	8.000000	0.000000
17194	8.000000	0.000000
17195	8.000000	0.000000
17196	7.000000	0.000000
17197	7.000000	0.000000
17198	7.000000	0.000000
17199	6.000000	0.000000
17200	5.000000	0.000000
17201	5.000000	0.000000
17202	5.000000	0.000000
17203	4.000000	0.000000
17204	3.000000	0.000000
17205	2.000000	0.000000
17206	1.000000	0.000000
17207	2.000000	0.000000
17208	3.000000	0.000000
17209	3.000000	0.000000
17210	2.000000	0.000000
17211	2.000000	0.000000
17212	3.000000	0.000000
17213	2.000000	0.000000
17214	2.000000	0.000000
17215	2.000000	0.000000
17216	3.000000	0.000000
17217	3.000000	0.000000
17218	3.000000	0.000000
17219	3.000000	0.000000
17220	2.000000	0.000000
17221	2.000000	0.000000
17222	2.000000	0.000000
17223	2.000000	0.000000
17224	3.000000	0.000000
17225	4.000000	0.000000
17226	4.000000	0.000000
17227	4.000000	0.000000
17228	4.000000	0.000000
17229	4.000000	0.000000
17230	4.000000	0.000000
17231	4.000000	0.000000
17232	4.000000	0.000000
17233	3.000000	0.000000

17234	3.000000	0.000000
17235	3.000000	0.000000
17236	3.000000	0.000000
17237	4.000000	0.000000
17238	5.000000	0.000000
17239	5.000000	0.000000
17240	4.000000	0.000000
17241	3.000000	0.000000
17242	3.000000	0.000000
17243	3.000000	0.000000
17244	3.000000	0.000000
17245	3.000000	0.000000
17246	3.000000	0.000000
17247	3.000000	0.000000
17248	3.000000	0.000000
17249	3.000000	0.000000
17250	3.000000	0.000000
17251	3.000000	0.000000
17252	2.000000	0.000000
17253	2.000000	0.000000
17254	2.000000	0.000000
17255	3.000000	0.000000
17256	4.000000	0.000000
17257	4.000000	0.000000
17258	5.000000	0.000000
17259	6.000000	0.000000
17260	7.000000	0.000000
17261	7.000000	0.000000
17262	6.000000	0.000000
17263	6.000000	0.000000
17264	6.000000	0.000000
17265	6.000000	0.000000
17266	6.000000	0.000000
17267	7.000000	0.000000
17268	6.000000	0.000000
17269	5.000000	0.000000
17270	4.000000	0.000000
17271	3.000000	0.000000
17272	3.000000	0.000000
17273	2.000000	0.000000
17274	2.000000	0.000000
17275	2.000000	0.000000
17276	2.000000	0.000000
17277	2.000000	0.000000
17278	2.000000	0.000000
17279	2.000000	0.000000
17280	2.000000	0.000000
17281	2.000000	0.000000
17282	1.000000	0.000000
17283	1.000000	0.000000
17284	1.000000	0.000000
17285	1.000000	0.000000
17286	1.000000	0.000000
17287	1.000000	0.000000
17288	2.000000	0.000000
17289	3.000000	0.000000
17290	0.000000	0.000000
17291	1.000000	0.000000
17292	1.000000	0.000000
17293	0.000000	0.000000
17294	3.000000	0.000000
17295	3.000000	0.000000
17296	0.000000	0.000000
17297	0.000000	0.000000
17298	1.000000	0.000000
17299	1.000000	0.000000
17300	0.000000	0.000000
17301	0.000000	0.000000

17302	0.000000	0.000000
17303	0.000000	0.000000
17304	0.000000	0.000000
17305	0.000000	0.000000
17306	0.000000	0.000000
17307	0.000000	0.000000
17308	0.000000	0.000000
17309	0.000000	0.000000
17310	0.000000	0.000000
17311	0.000000	0.000000
17312	3.000000	0.000000
17313	0.000000	0.000000
17314	0.000000	0.000000
17315	0.000000	0.000000
17316	0.000000	0.000000
17317	0.000000	0.000000
17318	3.000000	0.000000
17319	2.000000	0.000000
17320	3.000000	0.000000
17321	0.000000	0.000000
17322	0.000000	0.000000
17323	1.000000	0.000000
17324	0.000000	0.000000
17325	0.000000	0.000000
17326	1.000000	0.000000
17327	0.000000	0.000000
17328	0.000000	0.000000
17329	0.000000	0.000000
17330	1.000000	0.000000
17331	2.000000	0.000000
17332	2.000000	0.000000
17333	2.000000	0.000000
17334	1.000000	0.000000
17335	0.000000	0.000000
17336	0.000000	0.000000
17337	0.000000	0.000000
17338	0.000000	0.000000
17339	0.000000	0.000000
17340	3.000000	0.000000
17341	3.000000	0.000000
17342	3.000000	0.000000
17343	0.000000	0.000000
17344	0.000000	0.000000
17345	3.000000	0.000000
17346	3.000000	0.000000
17347	3.000000	0.000000
17348	3.000000	0.000000
17349	3.000000	0.000000
17350	0.000000	0.000000
17351	0.000000	0.000000
17352	0.000000	0.000000
17353	0.000000	0.000000
17354	0.000000	0.000000
17355	0.000000	0.000000
17356	1.000000	0.000000
17357	1.000000	0.000000
17358	0.000000	0.000000
17359	3.000000	0.000000
17360	3.000000	0.000000
17361	0.000000	0.000000
17362	0.000000	0.000000
17363	0.000000	0.000000
17364	1.000000	0.000000
17365	0.000000	0.000000
17366	0.000000	0.000000
17367	1.000000	0.000000
17368	1.000000	0.000000
17369	1.000000	0.000000

17370	1.000000	0.000000
17371	0.000000	0.000000
17372	0.000000	0.000000
17373	0.000000	0.000000
17374	0.000000	0.000000
17375	3.000000	0.000000
17376	0.000000	0.000000
17377	0.000000	0.000000
17378	3.000000	0.000000
17379	0.000000	0.000000
17380	1.000000	0.000000
17381	0.000000	0.000000
17382	0.000000	0.000000
17383	0.000000	0.000000
17384	1.000000	0.000000
17385	1.000000	0.000000
17386	0.000000	0.000000
17387	1.000000	0.000000
17388	2.000000	0.000000
17389	2.000000	0.000000
17390	1.000000	0.000000
17391	1.000000	0.000000
17392	1.000000	0.000000
17393	0.000000	0.000000
17394	0.000000	0.000000
17395	1.000000	0.000000
17396	1.000000	0.000000
17397	1.000000	0.000000
17398	0.000000	0.000000
17399	0.000000	0.000000
17400	0.000000	0.000000
17401	0.000000	0.000000
17402	0.000000	0.000000
17403	0.000000	0.000000
17404	0.000000	0.000000
17405	0.000000	0.000000
17406	0.000000	0.000000
17407	0.000000	0.000000
17408	0.000000	0.000000
17409	0.000000	0.000000
17410	0.000000	0.000000
17411	0.000000	0.000000
17412	0.000000	0.000000
17413	0.000000	0.000000
17414	0.000000	0.000000
17415	0.000000	0.000000
17416	0.000000	0.000000
17417	0.000000	0.000000
17418	0.000000	0.000000
17419	0.000000	0.000000
17420	0.000000	0.000000
17421	0.000000	0.000000
17422	0.000000	0.000000
17423	0.000000	0.000000
17424	0.000000	0.000000
17425	0.000000	0.000000
17426	0.000000	0.000000
17427	0.000000	0.000000
17428	0.000000	0.000000
17429	0.000000	0.000000
17430	0.000000	0.000000
17431	0.000000	0.000000
17432	3.000000	0.000000
17433	0.000000	0.000000
17434	0.000000	0.000000
17435	0.000000	0.000000
17436	1.000000	0.000000
17437	0.000000	0.000000

17438	0.000000	0.000000
17439	0.000000	0.000000
17440	1.000000	0.000000
17441	1.000000	0.000000
17442	1.000000	0.000000
17443	1.000000	0.000000
17444	1.000000	0.000000
17445	1.000000	0.000000
17446	1.000000	0.000000
17447	0.000000	0.000000
17448	1.000000	0.000000
17449	2.000000	0.000000
17450	1.000000	0.000000
17451	1.000000	0.000000
17452	1.000000	0.000000
17453	2.000000	0.000000
17454	1.000000	0.000000
17455	1.000000	0.000000
17456	0.000000	0.000000
17457	0.000000	0.000000
17458	0.000000	0.000000
17459	1.000000	0.000000
17460	1.000000	0.000000
17461	1.000000	0.000000
17462	1.000000	0.000000
17463	0.000000	0.000000
17464	0.000000	0.000000
17465	1.000000	0.000000
17466	1.000000	0.000000
17467	0.000000	0.000000
17468	0.000000	0.000000
17469	0.000000	0.000000
17470	0.000000	0.000000
17471	0.000000	0.000000
17472	0.000000	0.000000
17473	3.000000	0.000000
17474	0.000000	0.000000
17475	0.000000	0.000000
17476	3.000000	0.000000
17477	3.000000	0.000000
17478	0.000000	0.000000
17479	3.000000	0.000000
17480	3.000000	0.000000
17481	0.000000	0.000000
17482	0.000000	0.000000
17483	3.000000	0.000000
17484	0.000000	0.000000
17485	0.000000	0.000000
17486	0.000000	0.000000
17487	0.000000	0.000000
17488	0.000000	0.000000
17489	1.000000	0.000000
17490	1.000000	0.000000
17491	1.000000	0.000000
17492	0.000000	0.000000
17493	0.000000	0.000000
17494	1.000000	0.000000
17495	0.000000	0.000000
17496	0.000000	0.000000
17497	0.000000	0.000000
17498	3.000000	0.000000
17499	0.000000	0.000000
17500	0.000000	0.000000
17501	0.000000	0.000000
17502	0.000000	0.000000
17503	1.000000	0.000000
17504	1.000000	0.000000
17505	0.000000	0.000000

17506	3.000000	0.000000
17507	0.000000	0.000000
17508	0.000000	0.000000
17509	0.000000	0.000000
17510	0.000000	0.000000
17511	0.000000	0.000000
17512	0.000000	0.000000
17513	0.000000	0.000000
17514	0.000000	0.000000
17515	1.000000	0.000000
17516	2.000000	0.000000
17517	1.000000	0.000000
17518	1.000000	0.000000
17519	1.000000	0.000000
17520	1.000000	0.000000
17521	1.000000	0.000000
17522	1.000000	0.000000
17523	1.000000	0.000000
17524	1.000000	0.000000
17525	1.000000	0.000000
17526	1.000000	0.000000
17527	1.000000	0.000000
17528	1.000000	0.000000
17529	0.000000	0.000000
17530	3.000000	0.000000
17531	3.000000	0.000000
17532	0.000000	0.000000
17533	0.000000	0.000000
17534	0.000000	0.000000
17535	3.000000	0.000000
17536	3.000000	0.000000
17537	0.000000	0.000000
17538	0.000000	0.000000
17539	0.000000	0.000000
17540	0.000000	0.000000
17541	0.000000	0.000000
17542	0.000000	0.000000
17543	0.000000	0.000000
17544	1.000000	0.000000
17545	1.000000	0.000000
17546	0.000000	0.000000
17547	0.000000	0.000000
17548	1.000000	0.000000
17549	1.000000	0.000000
17550	0.000000	0.000000
17551	0.000000	0.000000
17552	0.000000	0.000000
17553	0.000000	0.000000
17554	0.000000	0.000000
17555	3.000000	0.000000
17556	0.000000	0.000000
17557	1.000000	0.000000
17558	0.000000	0.000000
17559	0.000000	0.000000
17560	0.000000	0.000000
17561	0.000000	0.000000
17562	3.000000	0.000000
17563	3.000000	0.000000
17564	0.000000	0.000000
17565	0.000000	0.000000
17566	0.000000	0.000000
17567	0.000000	0.000000
17568	0.000000	0.000000
17569	3.000000	0.000000
17570	0.000000	0.000000
17571	0.000000	0.000000
17572	0.000000	0.000000
17573	1.000000	0.000000

17574	1.000000	0.000000
17575	1.000000	0.000000
17576	1.000000	0.000000
17577	0.000000	0.000000
17578	0.000000	0.000000
17579	0.000000	0.000000
17580	0.000000	0.000000
17581	0.000000	0.000000
17582	0.000000	0.000000
17583	0.000000	0.000000
17584	0.000000	0.000000
17585	0.000000	0.000000
17586	0.000000	0.000000
17587	3.000000	0.000000
17588	3.000000	0.000000
17589	0.000000	0.000000
17590	3.000000	0.000000
17591	3.000000	0.000000
17592	3.000000	0.000000
17593	3.000000	0.000000
17594	3.000000	0.000000
17595	3.000000	0.000000
17596	0.000000	0.000000
17597	0.000000	0.000000
17598	3.000000	0.000000
17599	3.000000	0.000000
17600	3.000000	0.000000
17601	3.000000	0.000000
17602	0.000000	0.000000
17603	0.000000	0.000000
17604	0.000000	0.000000
17605	0.000000	0.000000
17606	0.000000	0.000000
17607	1.000000	0.000000
17608	2.000000	0.000000
17609	2.000000	0.000000
17610	1.000000	0.000000
17611	0.000000	0.000000
17612	0.000000	0.000000
17613	1.000000	0.000000
17614	1.000000	0.000000
17615	2.000000	0.000000
17616	1.000000	0.000000
17617	0.000000	0.000000
17618	0.000000	0.000000
17619	0.000000	0.000000
17620	1.000000	0.000000
17621	1.000000	0.000000
17622	0.000000	0.000000
17623	1.000000	0.000000
17624	1.000000	0.000000
17625	1.000000	0.000000
17626	2.000000	0.000000
17627	1.000000	0.000000
17628	1.000000	0.000000
17629	0.000000	0.000000
17630	0.000000	0.000000
17631	1.000000	0.000000
17632	1.000000	0.000000
17633	1.000000	0.000000
17634	1.000000	0.000000
17635	0.000000	0.000000
17636	0.000000	0.000000
17637	0.000000	0.000000
17638	0.000000	0.000000
17639	0.000000	0.000000
17640	0.000000	0.000000
17641	0.000000	0.000000

17642	1.000000	0.000000
17643	1.000000	0.000000
17644	1.000000	0.000000
17645	2.000000	0.000000
17646	1.000000	0.000000
17647	0.000000	0.000000
17648	0.000000	0.000000
17649	0.000000	0.000000
17650	0.000000	0.000000
17651	0.000000	0.000000
17652	0.000000	0.000000
17653	0.000000	0.000000
17654	0.000000	0.000000
17655	0.000000	0.000000
17656	3.000000	0.000000
17657	3.000000	0.000000
17658	3.000000	0.000000
17659	3.000000	0.000000
17660	0.000000	0.000000
17661	0.000000	0.000000
17662	0.000000	0.000000
17663	0.000000	0.000000
17664	0.000000	0.000000
17665	1.000000	0.000000
17666	0.000000	0.000000
17667	3.000000	0.000000
17668	0.000000	0.000000
17669	1.000000	0.000000
17670	1.000000	0.000000
17671	1.000000	0.000000
17672	1.000000	0.000000
17673	0.000000	0.000000
17674	0.000000	0.000000
17675	0.000000	0.000000
17676	1.000000	0.000000
17677	1.000000	0.000000
17678	1.000000	0.000000
17679	1.000000	0.000000
17680	1.000000	0.000000
17681	2.000000	0.000000
17682	1.000000	0.000000
17683	0.000000	0.000000
17684	0.000000	0.000000
17685	1.000000	0.000000
17686	1.000000	0.000000
17687	1.000000	0.000000
17688	1.000000	0.000000
17689	1.000000	0.000000
17690	0.000000	0.000000
17691	0.000000	0.000000
17692	1.000000	0.000000
17693	0.000000	0.000000
17694	0.000000	0.000000
17695	0.000000	0.000000
17696	0.000000	0.000000
17697	0.000000	0.000000
17698	0.000000	0.000000
17699	0.000000	0.000000
17700	0.000000	0.000000
17701	0.000000	0.000000
17702	3.000000	0.000000
17703	0.000000	0.000000
17704	0.000000	0.000000
17705	1.000000	0.000000
17706	0.000000	0.000000
17707	0.000000	0.000000
17708	0.000000	0.000000
17709	0.000000	0.000000

17710	0.000000	0.000000
17711	0.000000	0.000000
17712	0.000000	0.000000
17713	1.000000	0.000000
17714	1.000000	0.000000
17715	1.000000	0.000000
17716	0.000000	0.000000
17717	0.000000	0.000000
17718	0.000000	0.000000
17719	0.000000	0.000000
17720	1.000000	0.000000
17721	0.000000	0.000000
17722	0.000000	0.000000
17723	3.000000	0.000000
17724	0.000000	0.000000
17725	0.000000	0.000000
17726	0.000000	0.000000
17727	3.000000	0.000000
17728	3.000000	0.000000
17729	2.000000	0.000000
17730	3.000000	0.000000
17731	3.000000	0.000000
17732	0.000000	0.000000
17733	0.000000	0.000000
17734	3.000000	0.000000
17735	3.000000	0.000000
17736	0.000000	0.000000
17737	1.000000	0.000000
17738	0.000000	0.000000
17739	0.000000	0.000000
17740	0.000000	0.000000
17741	0.000000	0.000000
17742	0.000000	0.000000
17743	1.000000	0.000000
17744	1.000000	0.000000
17745	1.000000	0.000000
17746	0.000000	0.000000
17747	0.000000	0.000000
17748	0.000000	0.000000
17749	0.000000	0.000000
17750	0.000000	0.000000
17751	0.000000	0.000000
17752	0.000000	0.000000
17753	0.000000	0.000000
17754	0.000000	0.000000
17755	0.000000	0.000000
17756	0.000000	0.000000
17757	0.000000	0.000000
17758	0.000000	0.000000
17759	0.000000	0.000000
17760	0.000000	0.000000
17761	0.000000	0.000000
17762	0.000000	0.000000
17763	0.000000	0.000000
17764	0.000000	0.000000
17765	0.000000	0.000000
17766	0.000000	0.000000
17767	0.000000	0.000000
17768	0.000000	0.000000
17769	0.000000	0.000000
17770	0.000000	0.000000
17771	0.000000	0.000000
17772	0.000000	0.000000
17773	0.000000	0.000000
17774	0.000000	0.000000
17775	0.000000	0.000000
17776	0.000000	0.000000
17777	0.000000	0.000000

17778	0.000000	0.000000
17779	0.000000	0.000000
17780	0.000000	0.000000
17781	0.000000	0.000000
17782	0.000000	0.000000
17783	0.000000	0.000000
17784	0.000000	0.000000
17785	0.000000	0.000000
17786	0.000000	0.000000
17787	0.000000	0.000000
17788	0.000000	0.000000
17789	0.000000	0.000000
17790	0.000000	0.000000
17791	0.000000	0.000000
17792	0.000000	0.000000
17793	0.000000	0.000000
17794	0.000000	0.000000
17795	0.000000	0.000000
17796	0.000000	0.000000
17797	0.000000	0.000000
17798	0.000000	0.000000
17799	3.000000	0.000000
17800	3.000000	0.000000
17801	0.000000	0.000000
17802	0.000000	0.000000
17803	0.000000	0.000000
17804	0.000000	0.000000
17805	0.000000	0.000000
17806	0.000000	0.000000
17807	0.000000	0.000000
17808	0.000000	0.000000
17809	0.000000	0.000000
17810	0.000000	0.000000
17811	1.000000	0.000000
17812	1.000000	0.000000
17813	1.000000	0.000000
17814	1.000000	0.000000
17815	1.000000	0.000000
17816	1.000000	0.000000
17817	1.000000	0.000000
17818	1.000000	0.000000
17819	2.000000	0.000000
17820	2.000000	0.000000
17821	1.000000	0.000000
17822	1.000000	0.000000
17823	2.000000	0.000000
17824	2.000000	0.000000
17825	1.000000	0.000000
17826	1.000000	0.000000
17827	1.000000	0.000000
17828	1.000000	0.000000
17829	1.000000	0.000000
17830	1.000000	0.000000
17831	1.000000	0.000000
17832	1.000000	0.000000
17833	0.000000	0.000000
17834	3.000000	0.000000
17835	0.000000	0.000000
17836	1.000000	0.000000
17837	0.000000	0.000000
17838	0.000000	0.000000
17839	0.000000	0.000000
17840	0.000000	0.000000
17841	0.000000	0.000000
17842	0.000000	0.000000
17843	0.000000	0.000000
17844	0.000000	0.000000
17845	0.000000	0.000000

17846	0.000000	0.000000
17847	0.000000	0.000000
17848	0.000000	0.000000
17849	2.000000	0.000000
17850	1.000000	0.000000
17851	1.000000	0.000000
17852	2.000000	0.000000
17853	2.000000	0.000000
17854	2.000000	0.000000
17855	2.000000	0.000000
17856	1.000000	0.000000
17857	1.000000	0.000000
17858	0.000000	0.000000
17859	0.000000	0.000000
17860	0.000000	0.000000
17861	0.000000	0.000000
17862	0.000000	0.000000
17863	0.000000	0.000000
17864	1.000000	0.000000
17865	1.000000	0.000000
17866	1.000000	0.000000
17867	2.000000	0.000000
17868	2.000000	0.000000
17869	2.000000	0.000000
17870	3.000000	0.000000
17871	2.000000	0.000000
17872	2.000000	0.000000
17873	2.000000	0.000000
17874	2.000000	0.000000
17875	3.000000	0.000000
17876	4.000000	0.000000
17877	4.000000	0.000000
17878	3.000000	0.000000
17879	2.000000	0.000000
17880	1.000000	0.000000
17881	1.000000	0.000000
17882	2.000000	0.000000
17883	3.000000	0.000000
17884	3.000000	0.000000
17885	3.000000	0.000000
17886	3.000000	0.000000
17887	3.000000	0.000000
17888	2.000000	0.000000
17889	2.000000	0.000000
17890	2.000000	0.000000
17891	2.000000	0.000000
17892	2.000000	0.000000
17893	2.000000	0.000000
17894	2.000000	0.000000
17895	1.000000	0.000000
17896	1.000000	0.000000
17897	1.000000	0.000000
17898	0.000000	0.000000
17899	0.000000	0.000000
17900	0.000000	0.000000
17901	1.000000	0.000000
17902	2.000000	0.000000
17903	2.000000	0.000000
17904	1.000000	0.000000
17905	1.000000	0.000000
17906	1.000000	0.000000
17907	2.000000	0.000000
17908	2.000000	0.000000
17909	2.000000	0.000000
17910	1.000000	0.000000
17911	0.000000	0.000000
17912	1.000000	0.000000
17913	2.000000	0.000000

17914	2.000000	0.000000
17915	1.000000	0.000000
17916	1.000000	0.000000
17917	1.000000	0.000000
17918	2.000000	0.000000
17919	2.000000	0.000000
17920	3.000000	0.000000
17921	2.000000	0.000000
17922	1.000000	0.000000
17923	1.000000	0.000000
17924	1.000000	0.000000
17925	2.000000	0.000000
17926	2.000000	0.000000
17927	2.000000	0.000000
17928	1.000000	0.000000
17929	0.000000	0.000000
17930	0.000000	0.000000
17931	1.000000	0.000000
17932	2.000000	0.000000
17933	2.000000	0.000000
17934	1.000000	0.000000
17935	1.000000	0.000000
17936	1.000000	0.000000
17937	1.000000	0.000000
17938	1.000000	0.000000
17939	0.000000	0.000000
17940	0.000000	0.000000
17941	1.000000	0.000000
17942	2.000000	0.000000
17943	3.000000	0.000000
17944	3.000000	0.000000
17945	2.000000	0.000000
17946	2.000000	0.000000
17947	2.000000	0.000000
17948	2.000000	0.000000
17949	3.000000	0.000000
17950	3.000000	0.000000
17951	2.000000	0.000000
17952	2.000000	0.000000
17953	3.000000	0.000000
17954	3.000000	0.000000
17955	2.000000	0.000000
17956	1.000000	0.000000
17957	0.000000	0.000000
17958	1.000000	0.000000
17959	2.000000	0.000000
17960	1.000000	0.000000
17961	1.000000	0.000000
17962	2.000000	0.000000
17963	2.000000	0.000000
17964	3.000000	0.000000
17965	4.000000	0.000000
17966	4.000000	0.000000
17967	4.000000	0.000000
17968	4.000000	0.000000
17969	4.000000	0.000000
17970	4.000000	0.000000
17971	4.000000	0.000000
17972	4.000000	0.000000
17973	4.000000	0.000000
17974	4.000000	0.000000
17975	4.000000	0.000000
17976	3.000000	0.000000
17977	2.000000	0.000000
17978	1.000000	0.000000
17979	1.000000	0.000000
17980	1.000000	0.000000
17981	0.000000	0.000000

17982	0.000000	0.000000
17983	1.000000	0.000000
17984	2.000000	0.000000
17985	3.000000	0.000000
17986	3.000000	0.000000
17987	3.000000	0.000000
17988	4.000000	0.000000
17989	4.000000	0.000000
17990	4.000000	0.000000
17991	4.000000	0.000000
17992	4.000000	0.000000
17993	3.000000	0.000000
17994	2.000000	0.000000
17995	2.000000	0.000000
17996	2.000000	0.000000
17997	2.000000	0.000000
17998	2.000000	0.000000
17999	1.000000	0.000000
18000	1.000000	0.000000
18001	1.000000	0.000000
18002	2.000000	0.000000
18003	2.000000	0.000000
18004	1.000000	0.000000
18005	0.000000	0.000000
18006	0.000000	0.000000
18007	1.000000	0.000000
18008	1.000000	0.000000
18009	1.000000	0.000000
18010	1.000000	0.000000
18011	0.000000	0.000000
18012	0.000000	0.000000
18013	1.000000	0.000000
18014	2.000000	0.000000
18015	2.000000	0.000000
18016	1.000000	0.000000
18017	1.000000	0.000000
18018	2.000000	0.000000
18019	3.000000	0.000000
18020	3.000000	0.000000
18021	2.000000	0.000000
18022	2.000000	0.000000
18023	2.000000	0.000000
18024	2.000000	0.000000
18025	3.000000	0.000000
18026	3.000000	0.000000
18027	3.000000	0.000000
18028	3.000000	0.000000
18029	4.000000	0.000000
18030	5.000000	0.000000
18031	5.000000	0.000000
18032	4.000000	0.000000
18033	3.000000	0.000000
18034	2.000000	0.000000
18035	2.000000	0.000000
18036	3.000000	0.000000
18037	3.000000	0.000000
18038	3.000000	0.000000
18039	3.000000	0.000000
18040	3.000000	0.000000
18041	3.000000	0.000000
18042	2.000000	0.000000
18043	1.000000	0.000000
18044	0.000000	0.000000
18045	0.000000	0.000000
18046	0.000000	0.000000
18047	1.000000	0.000000
18048	2.000000	0.000000
18049	3.000000	0.000000

18050	3.000000	0.000000
18051	4.000000	0.000000
18052	4.000000	0.000000
18053	3.000000	0.000000
18054	2.000000	0.000000
18055	1.000000	0.000000
18056	1.000000	0.000000
18057	2.000000	0.000000
18058	3.000000	0.000000
18059	5.000000	0.000000
18060	4.000000	0.000000
18061	4.000000	0.000000
18062	3.000000	0.000000
18063	2.000000	0.000000
18064	1.000000	0.000000
18065	1.000000	0.000000
18066	1.000000	0.000000
18067	0.000000	0.000000
18068	1.000000	0.000000
18069	2.000000	0.000000
18070	2.000000	0.000000
18071	2.000000	0.000000
18072	3.000000	0.000000
18073	3.000000	0.000000
18074	3.000000	0.000000
18075	2.000000	0.000000
18076	2.000000	0.000000
18077	2.000000	0.000000
18078	3.000000	0.000000
18079	2.000000	0.000000
18080	2.000000	0.000000
18081	2.000000	0.000000
18082	1.000000	0.000000
18083	1.000000	0.000000
18084	1.000000	0.000000
18085	1.000000	0.000000
18086	0.000000	0.000000
18087	0.000000	0.000000
18088	0.000000	0.000000
18089	0.000000	0.000000
18090	1.000000	0.000000
18091	1.000000	0.000000
18092	0.000000	0.000000
18093	1.000000	0.000000
18094	1.000000	0.000000
18095	1.000000	0.000000
18096	1.000000	0.000000
18097	1.000000	0.000000
18098	1.000000	0.000000
18099	0.000000	0.000000
18100	0.000000	0.000000
18101	0.000000	0.000000
18102	0.000000	0.000000
18103	1.000000	0.000000
18104	1.000000	0.000000
18105	2.000000	0.000000
18106	2.000000	0.000000
18107	2.000000	0.000000
18108	2.000000	0.000000
18109	2.000000	0.000000
18110	3.000000	0.000000
18111	3.000000	0.000000
18112	3.000000	0.000000
18113	4.000000	0.000000
18114	5.000000	0.000000
18115	5.000000	0.000000
18116	5.000000	0.000000
18117	4.000000	0.000000

18118	3.000000	0.000000
18119	2.000000	0.000000
18120	3.000000	0.000000
18121	3.000000	0.000000
18122	4.000000	0.000000
18123	4.000000	0.000000
18124	3.000000	0.000000
18125	2.000000	0.000000
18126	2.000000	0.000000
18127	1.000000	0.000000
18128	1.000000	0.000000
18129	4.000000	0.000000
18130	5.000000	0.000000
18131	5.000000	0.000000
18132	5.000000	0.000000
18133	5.000000	0.000000
18134	6.000000	0.000000
18135	6.000000	0.000000
18136	6.000000	0.000000
18137	5.000000	0.000000
18138	5.000000	0.000000
18139	5.000000	0.000000
18140	5.000000	0.000000
18141	4.000000	0.000000
18142	4.000000	0.000000
18143	4.000000	0.000000
18144	4.000000	0.000000
18145	4.000000	0.000000
18146	4.000000	0.000000
18147	4.000000	0.000000
18148	3.000000	0.000000
18149	3.000000	0.000000
18150	3.000000	0.000000
18151	4.000000	0.000000
18152	4.000000	0.000000
18153	4.000000	0.000000
18154	4.000000	0.000000
18155	5.000000	0.000000
18156	5.000000	0.000000
18157	5.000000	0.000000
18158	4.000000	0.000000
18159	4.000000	0.000000
18160	4.000000	0.000000
18161	4.000000	0.000000
18162	5.000000	0.000000
18163	6.000000	0.000000
18164	6.000000	0.000000
18165	5.000000	0.000000
18166	4.000000	0.000000
18167	3.000000	0.000000
18168	3.000000	0.000000
18169	2.000000	0.000000
18170	2.000000	0.000000
18171	2.000000	0.000000
18172	3.000000	0.000000
18173	3.000000	0.000000
18174	3.000000	0.000000
18175	2.000000	0.000000
18176	1.000000	0.000000
18177	0.000000	0.000000
18178	0.000000	0.000000
18179	1.000000	0.000000
18180	2.000000	0.000000
18181	3.000000	0.000000
18182	3.000000	0.000000
18183	4.000000	0.000000
18184	5.000000	0.000000
18185	5.000000	0.000000

18186	4.000000	0.000000
18187	4.000000	0.000000
18188	4.000000	0.000000
18189	5.000000	0.000000
18190	5.000000	0.000000
18191	5.000000	0.000000
18192	5.000000	0.000000
18193	4.000000	0.000000
18194	4.000000	0.000000
18195	4.000000	0.000000
18196	4.000000	0.000000
18197	4.000000	0.000000
18198	4.000000	0.000000
18199	1.000000	0.000000
18200	64.00000	0.000000
18201	64.00000	0.000000
18202	32.00000	0.000000
18203	72.00000	0.000000
18204	1.000000	0.000000
18205	1.000000	0.000000
18206	0.000000	0.000000
18207	0.000000	0.000000
18208	1.000000	0.000000
18209	0.000000	0.000000
18210	0.000000	0.000000
18211	0.000000	0.000000
18212	0.000000	0.000000
18213	0.000000	0.000000
18214	1.000000	0.000000
18215	1.000000	0.000000
18216	1.000000	0.000000
18217	0.000000	0.000000
18218	0.000000	0.000000
18219	1.000000	0.000000
18220	1.000000	0.000000
18221	1.000000	0.000000
18222	1.000000	0.000000
18223	0.000000	0.000000
18224	1.000000	0.000000
18225	0.000000	0.000000
18226	1.000000	0.000000
18227	0.000000	0.000000
18228	0.000000	0.000000
18229	0.000000	0.000000
18230	0.000000	0.000000
18231	0.000000	0.000000
18232	0.000000	0.000000
18233	1.000000	0.000000
18234	1.000000	0.000000
18235	1.000000	0.000000
18236	1.000000	0.000000
18237	0.000000	0.000000
18238	1.000000	0.000000
18239	1.000000	0.000000
18240	0.000000	0.000000
18241	1.000000	0.000000
18242	1.000000	0.000000
18243	0.000000	0.000000
18244	0.000000	0.000000
18245	0.000000	0.000000
18246	1.000000	0.000000
18247	0.000000	0.000000
18248	0.000000	0.000000
18249	1.000000	0.000000
18250	0.000000	0.000000
18251	1.000000	0.000000
18252	1.000000	0.000000
18253	0.000000	0.000000

18254	1.000000	0.000000
18255	1.000000	0.000000
18256	1.000000	0.000000
18257	0.000000	0.000000
18258	0.000000	0.000000
18259	1.000000	0.000000
18260	0.000000	0.000000
18261	0.000000	0.000000
18262	0.000000	0.000000
18263	1.000000	0.000000
18264	0.000000	0.000000
18265	1.000000	0.000000
18266	1.000000	0.000000
18267	1.000000	0.000000
18268	1.000000	0.000000
18269	1.000000	0.000000
18270	0.000000	0.000000
18271	0.000000	0.000000
18272	1.000000	0.000000
18273	1.000000	0.000000
18274	1.000000	0.000000
18275	1.000000	0.000000
18276	1.000000	0.000000
18277	0.000000	0.000000
18278	0.000000	0.000000
18279	1.000000	0.000000
18280	1.000000	0.000000
18281	1.000000	0.000000
18282	1.000000	0.000000
18283	0.000000	0.000000
18284	0.000000	0.000000
18285	1.000000	0.000000
18286	1.000000	0.000000
18287	1.000000	0.000000
18288	1.000000	0.000000
18289	1.000000	0.000000
18290	0.000000	0.000000
18291	0.000000	0.000000
18292	1.000000	0.000000
18293	1.000000	0.000000
18294	1.000000	0.000000
18295	1.000000	0.000000
18296	1.000000	0.000000
18297	0.000000	0.000000
18298	0.000000	0.000000
18299	1.000000	0.000000
18300	1.000000	0.000000
18301	0.000000	0.000000
18302	1.000000	0.000000
18303	1.000000	0.000000
18304	0.000000	0.000000
18305	1.000000	0.000000
18306	1.000000	0.000000
18307	0.000000	0.000000
18308	1.000000	0.000000
18309	1.000000	0.000000
18310	1.000000	0.000000
18311	1.000000	0.000000
18312	0.000000	0.000000
18313	1.000000	0.000000
18314	1.000000	0.000000
18315	1.000000	0.000000
18316	0.000000	0.000000
18317	1.000000	0.000000
18318	1.000000	0.000000
18319	0.000000	0.000000
18320	0.000000	0.000000
18321	1.000000	0.000000

18322	1.000000	0.000000
18323	1.000000	0.000000
18324	0.000000	0.000000
18325	1.000000	0.000000
18326	1.000000	0.000000
18327	0.000000	0.000000
18328	0.000000	0.000000
18329	1.000000	0.000000
18330	1.000000	0.000000
18331	1.000000	0.000000
18332	1.000000	0.000000
18333	1.000000	0.000000
18334	0.000000	0.000000
18335	0.000000	0.000000
18336	1.000000	0.000000
18337	1.000000	0.000000
18338	1.000000	0.000000
18339	1.000000	0.000000
18340	1.000000	0.000000
18341	0.000000	0.000000
18342	0.000000	0.000000
18343	1.000000	0.000000
18344	1.000000	0.000000
18345	1.000000	0.000000
18346	1.000000	0.000000
18347	0.000000	0.000000
18348	0.000000	0.000000
18349	0.000000	0.000000
18350	1.000000	0.000000
18351	1.000000	0.000000
18352	1.000000	0.000000
18353	1.000000	0.000000
18354	1.000000	0.000000
18355	0.000000	0.000000
18356	0.000000	0.000000
18357	1.000000	0.000000
18358	1.000000	0.000000
18359	1.000000	0.000000
18360	1.000000	0.000000
18361	1.000000	0.000000
18362	0.000000	0.000000
18363	0.000000	0.000000
18364	1.000000	0.000000
18365	1.000000	0.000000
18366	0.000000	0.000000
18367	0.000000	0.000000
18368	1.000000	0.000000
18369	0.000000	0.000000
18370	0.000000	0.000000
18371	0.000000	0.000000
18372	1.000000	0.000000
18373	1.000000	0.000000
18374	1.000000	0.000000
18375	1.000000	0.000000
18376	0.000000	0.000000
18377	1.000000	0.000000
18378	1.000000	0.000000
18379	1.000000	0.000000
18380	0.000000	0.000000
18381	0.000000	0.000000
18382	1.000000	0.000000
18383	0.000000	0.000000
18384	0.000000	0.000000
18385	1.000000	0.000000
18386	0.000000	0.000000
18387	1.000000	0.000000
18388	1.000000	0.000000
18389	0.000000	0.000000

18390	1.000000	0.000000
18391	1.000000	0.000000
18392	1.000000	0.000000
18393	0.000000	0.000000
18394	0.000000	0.000000
18395	0.000000	0.000000
18396	1.000000	0.000000
18397	1.000000	0.000000
18398	1.000000	0.000000
18399	1.000000	0.000000
18400	1.000000	0.000000
18401	0.000000	0.000000
18402	0.000000	0.000000
18403	1.000000	0.000000
18404	1.000000	0.000000
18405	1.000000	0.000000
18406	0.000000	0.000000
18407	1.000000	0.000000
18408	0.000000	0.000000
18409	1.000000	0.000000
18410	1.000000	0.000000
18411	1.000000	0.000000
18412	0.000000	0.000000
18413	1.000000	0.000000
18414	1.000000	0.000000
18415	0.000000	0.000000
18416	1.000000	0.000000
18417	1.000000	0.000000
18418	0.000000	0.000000
18419	1.000000	0.000000
18420	0.000000	0.000000
18421	0.000000	0.000000
18422	0.000000	0.000000
18423	1.000000	0.000000
18424	1.000000	0.000000
18425	1.000000	0.000000
18426	1.000000	0.000000
18427	0.000000	0.000000
18428	1.000000	0.000000
18429	1.000000	0.000000
18430	1.000000	0.000000
18431	0.000000	0.000000
18432	1.000000	0.000000
18433	1.000000	0.000000
18434	0.000000	0.000000
18435	1.000000	0.000000
18436	1.000000	0.000000
18437	0.000000	0.000000
18438	1.000000	0.000000
18439	0.000000	0.000000
18440	0.000000	0.000000
18441	0.000000	0.000000
18442	0.000000	0.000000
18443	1.000000	0.000000
18444	1.000000	0.000000
18445	1.000000	0.000000
18446	1.000000	0.000000
18447	0.000000	0.000000
18448	1.000000	0.000000
18449	1.000000	0.000000
18450	1.000000	0.000000
18451	1.000000	0.000000
18452	1.000000	0.000000
18453	1.000000	0.000000
18454	1.000000	0.000000
18455	1.000000	0.000000
18456	1.000000	0.000000
18457	0.000000	0.000000

18458	0.000000	0.000000
18459	1.000000	0.000000
18460	0.000000	0.000000
18461	1.000000	0.000000
18462	1.000000	0.000000
18463	1.000000	0.000000
18464	1.000000	0.000000
18465	0.000000	0.000000
18466	1.000000	0.000000
18467	1.000000	0.000000
18468	1.000000	0.000000
18469	0.000000	0.000000
18470	1.000000	0.000000
18471	1.000000	0.000000
18472	1.000000	0.000000
18473	0.000000	0.000000
18474	0.000000	0.000000
18475	1.000000	0.000000
18476	1.000000	0.000000
18477	1.000000	0.000000
18478	1.000000	0.000000
18479	0.000000	0.000000
18480	1.000000	0.000000
18481	0.000000	0.000000
18482	0.000000	0.000000
18483	1.000000	0.000000
18484	1.000000	0.000000
18485	1.000000	0.000000
18486	1.000000	0.000000
18487	0.000000	0.000000
18488	0.000000	0.000000
18489	1.000000	0.000000
18490	1.000000	0.000000
18491	1.000000	0.000000
18492	1.000000	0.000000
18493	0.000000	0.000000
18494	1.000000	0.000000
18495	1.000000	0.000000
18496	1.000000	0.000000
18497	1.000000	0.000000
18498	0.000000	0.000000
18499	1.000000	0.000000
18500	1.000000	0.000000
18501	1.000000	0.000000
18502	0.000000	0.000000
18503	0.000000	0.000000
18504	1.000000	0.000000
18505	1.000000	0.000000
18506	1.000000	0.000000
18507	0.000000	0.000000
18508	1.000000	0.000000
18509	1.000000	0.000000
18510	0.000000	0.000000
18511	1.000000	0.000000
18512	1.000000	0.000000
18513	1.000000	0.000000
18514	0.000000	0.000000
18515	1.000000	0.000000
18516	1.000000	0.000000
18517	0.000000	0.000000
18518	1.000000	0.000000
18519	1.000000	0.000000
18520	1.000000	0.000000
18521	1.000000	0.000000
18522	0.000000	0.000000
18523	0.000000	0.000000
18524	1.000000	0.000000
18525	1.000000	0.000000

18526	1.000000	0.000000
18527	1.000000	0.000000
18528	1.000000	0.000000
18529	1.000000	0.000000
18530	0.000000	0.000000
18531	0.000000	0.000000
18532	1.000000	0.000000
18533	1.000000	0.000000
18534	1.000000	0.000000
18535	1.000000	0.000000
18536	1.000000	0.000000
18537	1.000000	0.000000
18538	1.000000	0.000000
18539	1.000000	0.000000
18540	1.000000	0.000000
18541	0.000000	0.000000
18542	0.000000	0.000000
18543	1.000000	0.000000
18544	1.000000	0.000000
18545	1.000000	0.000000
18546	1.000000	0.000000
18547	1.000000	0.000000
18548	0.000000	0.000000
18549	0.000000	0.000000
18550	1.000000	0.000000
18551	1.000000	0.000000
18552	0.000000	0.000000
18553	1.000000	0.000000
18554	1.000000	0.000000
18555	0.000000	0.000000
18556	1.000000	0.000000
18557	1.000000	0.000000
18558	1.000000	0.000000
18559	1.000000	0.000000
18560	1.000000	0.000000
18561	1.000000	0.000000
18562	0.000000	0.000000
18563	0.000000	0.000000
18564	1.000000	0.000000
18565	1.000000	0.000000
18566	1.000000	0.000000
18567	1.000000	0.000000
18568	0.000000	0.000000
18569	1.000000	0.000000
18570	0.000000	0.000000
18571	0.000000	0.000000
18572	0.000000	0.000000
18573	0.000000	0.000000
18574	0.000000	0.000000
18575	0.000000	0.000000
18576	0.000000	0.000000
18577	1.000000	0.000000
18578	1.000000	0.000000
18579	1.000000	0.000000
18580	1.000000	0.000000
18581	0.000000	0.000000
18582	0.000000	0.000000
18583	1.000000	0.000000
18584	1.000000	0.000000
18585	1.000000	0.000000
18586	0.000000	0.000000
18587	0.000000	0.000000
18588	1.000000	0.000000
18589	1.000000	0.000000
18590	1.000000	0.000000
18591	1.000000	0.000000
18592	0.000000	0.000000
18593	1.000000	0.000000

18594	0.000000	0.000000
18595	1.000000	0.000000
18596	1.000000	0.000000
18597	1.000000	0.000000
18598	1.000000	0.000000
18599	0.000000	0.000000
18600	0.000000	0.000000
18601	1.000000	0.000000
18602	0.000000	0.000000
18603	1.000000	0.000000
18604	1.000000	0.000000
18605	0.000000	0.000000
18606	1.000000	0.000000
18607	1.000000	0.000000
18608	1.000000	0.000000
18609	1.000000	0.000000
18610	0.000000	0.000000
18611	1.000000	0.000000
18612	0.000000	0.000000
18613	0.000000	0.000000
18614	1.000000	0.000000
18615	1.000000	0.000000
18616	0.000000	0.000000
18617	1.000000	0.000000
18618	1.000000	0.000000
18619	1.000000	0.000000
18620	0.000000	0.000000
18621	0.000000	0.000000
18622	1.000000	0.000000
18623	1.000000	0.000000
18624	0.000000	0.000000
18625	0.000000	0.000000
18626	1.000000	0.000000
18627	1.000000	0.000000
18628	1.000000	0.000000
18629	1.000000	0.000000
18630	0.000000	0.000000
18631	0.000000	0.000000
18632	1.000000	0.000000
18633	1.000000	0.000000
18634	0.000000	0.000000
18635	1.000000	0.000000
18636	1.000000	0.000000
18637	0.000000	0.000000
18638	1.000000	0.000000
18639	0.000000	0.000000
18640	1.000000	0.000000
18641	1.000000	0.000000
18642	1.000000	0.000000
18643	1.000000	0.000000
18644	0.000000	0.000000
18645	0.000000	0.000000
18646	1.000000	0.000000
18647	1.000000	0.000000
18648	1.000000	0.000000
18649	1.000000	0.000000
18650	1.000000	0.000000
18651	0.000000	0.000000
18652	0.000000	0.000000
18653	1.000000	0.000000
18654	1.000000	0.000000
18655	1.000000	0.000000
18656	1.000000	0.000000
18657	0.000000	0.000000
18658	1.000000	0.000000
18659	1.000000	0.000000
18660	0.000000	0.000000
18661	0.000000	0.000000

18662	1.000000	0.000000
18663	1.000000	0.000000
18664	0.000000	0.000000
18665	1.000000	0.000000
18666	0.000000	0.000000
18667	1.000000	0.000000
18668	0.000000	0.000000
18669	1.000000	0.000000
18670	1.000000	0.000000
18671	0.000000	0.000000
18672	1.000000	0.000000
18673	0.000000	0.000000
18674	1.000000	0.000000
18675	1.000000	0.000000
18676	1.000000	0.000000
18677	0.000000	0.000000
18678	1.000000	0.000000
18679	1.000000	0.000000
18680	0.000000	0.000000
18681	1.000000	0.000000
18682	1.000000	0.000000
18683	1.000000	0.000000
18684	0.000000	0.000000
18685	1.000000	0.000000
18686	0.000000	0.000000
18687	0.000000	0.000000
18688	1.000000	0.000000
18689	1.000000	0.000000
18690	1.000000	0.000000
18691	0.000000	0.000000
18692	1.000000	0.000000
18693	1.000000	0.000000
18694	1.000000	0.000000
18695	0.000000	0.000000
18696	1.000000	0.000000
18697	0.000000	0.000000
18698	1.000000	0.000000
18699	1.000000	0.000000
18700	1.000000	0.000000
18701	0.000000	0.000000
18702	1.000000	0.000000
18703	1.000000	0.000000
18704	1.000000	0.000000
18705	1.000000	0.000000
18706	0.000000	0.000000
18707	0.000000	0.000000
18708	1.000000	0.000000
18709	1.000000	0.000000
18710	1.000000	0.000000
18711	1.000000	0.000000
18712	0.000000	0.000000
18713	1.000000	0.000000
18714	0.000000	0.000000
18715	1.000000	0.000000
18716	1.000000	0.000000
18717	1.000000	0.000000
18718	0.000000	0.000000
18719	1.000000	0.000000
18720	0.000000	0.000000
18721	1.000000	0.000000
18722	1.000000	0.000000
18723	1.000000	0.000000
18724	1.000000	0.000000
18725	0.000000	0.000000
18726	1.000000	0.000000
18727	1.000000	0.000000
18728	1.000000	0.000000
18729	0.000000	0.000000

18730	1.000000	0.000000
18731	0.000000	0.000000
18732	0.000000	0.000000
18733	0.000000	0.000000
18734	1.000000	0.000000
18735	0.000000	0.000000
18736	1.000000	0.000000
18737	0.000000	0.000000
18738	1.000000	0.000000
18739	1.000000	0.000000
18740	1.000000	0.000000
18741	0.000000	0.000000
18742	0.000000	0.000000
18743	1.000000	0.000000
18744	0.000000	0.000000
18745	0.000000	0.000000
18746	0.000000	0.000000
18747	1.000000	0.000000
18748	0.000000	0.000000
18749	0.000000	0.000000
18750	1.000000	0.000000
18751	1.000000	0.000000
18752	1.000000	0.000000
18753	1.000000	0.000000
18754	1.000000	0.000000
18755	0.000000	0.000000
18756	0.000000	0.000000
18757	1.000000	0.000000
18758	1.000000	0.000000
18759	1.000000	0.000000
18760	1.000000	0.000000
18761	1.000000	0.000000
18762	0.000000	0.000000
18763	0.000000	0.000000
18764	1.000000	0.000000
18765	1.000000	0.000000
18766	1.000000	0.000000
18767	1.000000	0.000000
18768	1.000000	0.000000
18769	0.000000	0.000000
18770	0.000000	0.000000
18771	1.000000	0.000000
18772	1.000000	0.000000
18773	0.000000	0.000000
18774	0.000000	0.000000
18775	0.000000	0.000000
18776	0.000000	0.000000
18777	0.000000	0.000000
18778	1.000000	0.000000
18779	1.000000	0.000000
18780	1.000000	0.000000
18781	1.000000	0.000000
18782	1.000000	0.000000
18783	0.000000	0.000000
18784	0.000000	0.000000
18785	1.000000	0.000000
18786	1.000000	0.000000
18787	1.000000	0.000000
18788	1.000000	0.000000
18789	0.000000	0.000000
18790	0.000000	0.000000
18791	1.000000	0.000000
18792	1.000000	0.000000
18793	1.000000	0.000000
18794	0.000000	0.000000
18795	1.000000	0.000000
18796	0.000000	0.000000
18797	0.000000	0.000000

18798	1.000000	0.000000
18799	1.000000	0.000000
18800	1.000000	0.000000
18801	1.000000	0.000000
18802	1.000000	0.000000
18803	0.000000	0.000000
18804	0.000000	0.000000
18805	1.000000	0.000000
18806	1.000000	0.000000
18807	1.000000	0.000000
18808	1.000000	0.000000
18809	1.000000	0.000000
18810	0.000000	0.000000
18811	0.000000	0.000000
18812	1.000000	0.000000
18813	1.000000	0.000000
18814	1.000000	0.000000
18815	1.000000	0.000000
18816	1.000000	0.000000
18817	1.000000	0.000000
18818	0.000000	0.000000
18819	0.000000	0.000000
18820	1.000000	0.000000
18821	1.000000	0.000000
18822	1.000000	0.000000
18823	1.000000	0.000000
18824	0.000000	0.000000
18825	0.000000	0.000000
18826	1.000000	0.000000
18827	1.000000	0.000000
18828	1.000000	0.000000
18829	0.000000	0.000000
18830	1.000000	0.000000
18831	1.000000	0.000000
18832	0.000000	0.000000
18833	0.000000	0.000000
18834	1.000000	0.000000
18835	1.000000	0.000000
18836	1.000000	0.000000
18837	0.000000	0.000000
18838	0.000000	0.000000
18839	1.000000	0.000000
18840	1.000000	0.000000
18841	0.000000	0.000000
18842	1.000000	0.000000
18843	1.000000	0.000000
18844	0.000000	0.000000
18845	1.000000	0.000000
18846	0.000000	0.000000
18847	0.000000	0.000000
18848	1.000000	0.000000
18849	0.000000	0.000000
18850	0.000000	0.000000
18851	1.000000	0.000000
18852	1.000000	0.000000
18853	0.000000	0.000000
18854	0.000000	0.000000
18855	1.000000	0.000000
18856	1.000000	0.000000
18857	1.000000	0.000000
18858	1.000000	0.000000
18859	1.000000	0.000000
18860	0.000000	0.000000
18861	0.000000	0.000000
18862	1.000000	0.000000
18863	1.000000	0.000000
18864	1.000000	0.000000
18865	1.000000	0.000000

18866	1.000000	0.000000
18867	1.000000	0.000000
18868	0.000000	0.000000
18869	1.000000	0.000000
18870	1.000000	0.000000
18871	1.000000	0.000000
18872	1.000000	0.000000
18873	0.000000	0.000000
18874	0.000000	0.000000
18875	0.000000	0.000000
18876	1.000000	0.000000
18877	0.000000	0.000000
18878	1.000000	0.000000
18879	0.000000	0.000000
18880	0.000000	0.000000
18881	1.000000	0.000000
18882	0.000000	0.000000
18883	0.000000	0.000000
18884	1.000000	0.000000
18885	0.000000	0.000000
18886	0.000000	0.000000
18887	0.000000	0.000000
18888	0.000000	0.000000
18889	1.000000	0.000000
18890	1.000000	0.000000
18891	0.000000	0.000000
18892	1.000000	0.000000
18893	1.000000	0.000000
18894	1.000000	0.000000
18895	0.000000	0.000000
18896	0.000000	0.000000
18897	0.000000	0.000000
18898	0.000000	0.000000
18899	1.000000	0.000000
18900	1.000000	0.000000
18901	0.000000	0.000000
18902	1.000000	0.000000
18903	1.000000	0.000000
18904	1.000000	0.000000
18905	0.000000	0.000000
18906	0.000000	0.000000
18907	0.000000	0.000000
18908	1.000000	0.000000
18909	1.000000	0.000000
18910	1.000000	0.000000
18911	1.000000	0.000000
18912	0.000000	0.000000
18913	0.000000	0.000000
18914	0.000000	0.000000
18915	0.000000	0.000000
18916	1.000000	0.000000
18917	1.000000	0.000000
18918	1.000000	0.000000
18919	1.000000	0.000000
18920	0.000000	0.000000
18921	0.000000	0.000000
18922	1.000000	0.000000
18923	1.000000	0.000000
18924	1.000000	0.000000
18925	1.000000	0.000000
18926	1.000000	0.000000
18927	0.000000	0.000000
18928	0.000000	0.000000
18929	1.000000	0.000000
18930	0.000000	0.000000
18931	0.000000	0.000000
18932	0.000000	0.000000
18933	0.000000	0.000000

18934	0.000000	0.000000
18935	1.000000	0.000000
18936	1.000000	0.000000
18937	1.000000	0.000000
18938	0.000000	0.000000
18939	1.000000	0.000000
18940	1.000000	0.000000
18941	1.000000	0.000000
18942	0.000000	0.000000
18943	0.000000	0.000000
18944	0.000000	0.000000
18945	1.000000	0.000000
18946	1.000000	0.000000
18947	0.000000	0.000000
18948	0.000000	0.000000
18949	0.000000	0.000000
18950	0.000000	0.000000
18951	0.000000	0.000000
18952	0.000000	0.000000
18953	0.000000	0.000000
18954	0.000000	0.000000
18955	1.000000	0.000000
18956	1.000000	0.000000
18957	1.000000	0.000000
18958	0.000000	0.000000
18959	0.000000	0.000000
18960	1.000000	0.000000
18961	1.000000	0.000000
18962	1.000000	0.000000
18963	1.000000	0.000000
18964	0.000000	0.000000
18965	1.000000	0.000000
18966	0.000000	0.000000
18967	0.000000	0.000000
18968	0.000000	0.000000
18969	0.000000	0.000000
18970	1.000000	0.000000
18971	1.000000	0.000000
18972	0.000000	0.000000
18973	0.000000	0.000000
18974	1.000000	0.000000
18975	0.000000	0.000000
18976	0.000000	0.000000
18977	1.000000	0.000000
18978	0.000000	0.000000
18979	0.000000	0.000000
18980	1.000000	0.000000
18981	0.000000	0.000000
18982	0.000000	0.000000
18983	1.000000	0.000000
18984	1.000000	0.000000
18985	0.000000	0.000000
18986	0.000000	0.000000
18987	0.000000	0.000000
18988	1.000000	0.000000
18989	1.000000	0.000000
18990	0.000000	0.000000
18991	1.000000	0.000000
18992	1.000000	0.000000
18993	0.000000	0.000000
18994	1.000000	0.000000
18995	1.000000	0.000000
18996	0.000000	0.000000
18997	0.000000	0.000000
18998	1.000000	0.000000
18999	1.000000	0.000000
19000	0.000000	0.000000
19001	1.000000	0.000000

19002	0.000000	0.000000
19003	0.000000	0.000000
19004	1.000000	0.000000
19005	1.000000	0.000000
19006	0.000000	0.000000
19007	0.000000	0.000000
19008	0.000000	0.000000
19009	0.000000	0.000000
19010	0.000000	0.000000
19011	0.000000	0.000000
19012	1.000000	0.000000
19013	1.000000	0.000000
19014	1.000000	0.000000
19015	1.000000	0.000000
19016	0.000000	0.000000
19017	0.000000	0.000000
19018	1.000000	0.000000
19019	1.000000	0.000000
19020	1.000000	0.000000
19021	1.000000	0.000000
19022	1.000000	0.000000
19023	0.000000	0.000000
19024	0.000000	0.000000
19025	1.000000	0.000000
19026	1.000000	0.000000
19027	0.000000	0.000000
19028	0.000000	0.000000
19029	0.000000	0.000000
19030	0.000000	0.000000
19031	0.000000	0.000000
19032	0.000000	0.000000
19033	1.000000	0.000000
19034	0.000000	0.000000
19035	0.000000	0.000000
19036	0.000000	0.000000
19037	0.000000	0.000000
19038	1.000000	0.000000
19039	1.000000	0.000000
19040	0.000000	0.000000
19041	0.000000	0.000000
19042	0.000000	0.000000
19043	1.000000	0.000000
19044	1.000000	0.000000
19045	1.000000	0.000000
19046	1.000000	0.000000
19047	0.000000	0.000000
19048	0.000000	0.000000
19049	0.000000	0.000000
19050	1.000000	0.000000
19051	1.000000	0.000000
19052	1.000000	0.000000
19053	1.000000	0.000000
19054	0.000000	0.000000
19055	0.000000	0.000000
19056	1.000000	0.000000
19057	1.000000	0.000000
19058	1.000000	0.000000
19059	0.000000	0.000000
19060	1.000000	0.000000
19061	1.000000	0.000000
19062	1.000000	0.000000
19063	0.000000	0.000000
19064	0.000000	0.000000
19065	1.000000	0.000000
19066	1.000000	0.000000
19067	1.000000	0.000000
19068	1.000000	0.000000
19069	0.000000	0.000000

19070	0.000000	0.000000
19071	0.000000	0.000000
19072	1.000000	0.000000
19073	1.000000	0.000000
19074	1.000000	0.000000
19075	0.000000	0.000000
19076	0.000000	0.000000
19077	0.000000	0.000000
19078	1.000000	0.000000
19079	1.000000	0.000000
19080	0.000000	0.000000
19081	0.000000	0.000000
19082	0.000000	0.000000
19083	0.000000	0.000000
19084	0.000000	0.000000
19085	0.000000	0.000000
19086	0.000000	0.000000
19087	0.000000	0.000000
19088	1.000000	0.000000
19089	1.000000	0.000000
19090	1.000000	0.000000
19091	1.000000	0.000000
19092	1.000000	0.000000
19093	0.000000	0.000000
19094	1.000000	0.000000
19095	1.000000	0.000000
19096	0.000000	0.000000
19097	0.000000	0.000000
19098	0.000000	0.000000
19099	1.000000	0.000000
19100	1.000000	0.000000
19101	1.000000	0.000000
19102	1.000000	0.000000
19103	1.000000	0.000000
19104	0.000000	0.000000
19105	0.000000	0.000000
19106	0.000000	0.000000
19107	0.000000	0.000000
19108	0.000000	0.000000
19109	1.000000	0.000000
19110	1.000000	0.000000
19111	1.000000	0.000000
19112	1.000000	0.000000
19113	1.000000	0.000000
19114	0.000000	0.000000
19115	0.000000	0.000000
19116	1.000000	0.000000
19117	0.000000	0.000000
19118	0.000000	0.000000
19119	0.000000	0.000000
19120	0.000000	0.000000
19121	0.000000	0.000000
19122	1.000000	0.000000
19123	0.000000	0.000000
19124	1.000000	0.000000
19125	1.000000	0.000000
19126	0.000000	0.000000
19127	0.000000	0.000000
19128	1.000000	0.000000
19129	1.000000	0.000000
19130	1.000000	0.000000
19131	0.000000	0.000000
19132	1.000000	0.000000
19133	1.000000	0.000000
19134	1.000000	0.000000
19135	0.000000	0.000000
19136	1.000000	0.000000
19137	1.000000	0.000000

19138	0.000000	0.000000
19139	0.000000	0.000000
19140	0.000000	0.000000
19141	0.000000	0.000000
19142	0.000000	0.000000
19143	1.000000	0.000000
19144	1.000000	0.000000
19145	1.000000	0.000000
19146	1.000000	0.000000
19147	1.000000	0.000000
19148	0.000000	0.000000
19149	1.000000	0.000000
19150	1.000000	0.000000
19151	1.000000	0.000000
19152	1.000000	0.000000
19153	0.000000	0.000000
19154	0.000000	0.000000
19155	0.000000	0.000000
19156	1.000000	0.000000
19157	1.000000	0.000000
19158	1.000000	0.000000
19159	1.000000	0.000000
19160	0.000000	0.000000
19161	1.000000	0.000000
19162	1.000000	0.000000
19163	0.000000	0.000000
19164	1.000000	0.000000
19165	1.000000	0.000000
19166	1.000000	0.000000
19167	0.000000	0.000000
19168	0.000000	0.000000
19169	1.000000	0.000000
19170	0.000000	0.000000
19171	0.000000	0.000000
19172	0.000000	0.000000
19173	0.000000	0.000000
19174	0.000000	0.000000
19175	0.000000	0.000000
19176	1.000000	0.000000
19177	0.000000	0.000000
19178	1.000000	0.000000
19179	1.000000	0.000000
19180	0.000000	0.000000
19181	0.000000	0.000000
19182	0.000000	0.000000
19183	0.000000	0.000000
19184	0.000000	0.000000
19185	1.000000	0.000000
19186	1.000000	0.000000
19187	1.000000	0.000000
19188	1.000000	0.000000
19189	1.000000	0.000000
19190	0.000000	0.000000
19191	0.000000	0.000000
19192	0.000000	0.000000
19193	1.000000	0.000000
19194	1.000000	0.000000
19195	1.000000	0.000000
19196	0.000000	0.000000
19197	1.000000	0.000000
19198	0.000000	0.000000
19199	0.000000	0.000000
19200	0.000000	0.000000
19201	0.000000	0.000000
19202	0.000000	0.000000
19203	1.000000	0.000000
19204	1.000000	0.000000
19205	1.000000	0.000000

19206	0.000000	0.000000
19207	0.000000	0.000000
19208	0.000000	0.000000
19209	0.000000	0.000000
19210	0.000000	0.000000
19211	1.000000	0.000000
19212	1.000000	0.000000
19213	0.000000	0.000000
19214	0.000000	0.000000
19215	0.000000	0.000000
19216	0.000000	0.000000
19217	0.000000	0.000000
19218	1.000000	0.000000
19219	1.000000	0.000000
19220	1.000000	0.000000
19221	0.000000	0.000000
19222	0.000000	0.000000
19223	0.000000	0.000000
19224	1.000000	0.000000
19225	1.000000	0.000000
19226	1.000000	0.000000
19227	0.000000	0.000000
19228	0.000000	0.000000
19229	0.000000	0.000000
19230	0.000000	0.000000
19231	1.000000	0.000000
19232	0.000000	0.000000
19233	0.000000	0.000000
19234	0.000000	0.000000
19235	0.000000	0.000000
19236	0.000000	0.000000
19237	0.000000	0.000000
19238	0.000000	0.000000
19239	1.000000	0.000000
19240	1.000000	0.000000
19241	1.000000	0.000000
19242	0.000000	0.000000
19243	0.000000	0.000000
19244	0.000000	0.000000
19245	0.000000	0.000000
19246	0.000000	0.000000
19247	1.000000	0.000000
19248	1.000000	0.000000
19249	1.000000	0.000000
19250	1.000000	0.000000
19251	0.000000	0.000000
19252	1.000000	0.000000
19253	1.000000	0.000000
19254	1.000000	0.000000
19255	0.000000	0.000000
19256	0.000000	0.000000
19257	0.000000	0.000000
19258	1.000000	0.000000
19259	1.000000	0.000000
19260	1.000000	0.000000
19261	1.000000	0.000000
19262	0.000000	0.000000
19263	0.000000	0.000000
19264	0.000000	0.000000
19265	0.000000	0.000000
19266	0.000000	0.000000
19267	0.000000	0.000000
19268	1.000000	0.000000
19269	1.000000	0.000000
19270	0.000000	0.000000
19271	0.000000	0.000000
19272	0.000000	0.000000
19273	1.000000	0.000000

19274	1.000000	0.000000
19275	1.000000	0.000000
19276	1.000000	0.000000
19277	0.000000	0.000000
19278	0.000000	0.000000
19279	0.000000	0.000000
19280	0.000000	0.000000
19281	0.000000	0.000000
19282	1.000000	0.000000
19283	0.000000	0.000000
19284	1.000000	0.000000
19285	0.000000	0.000000
19286	0.000000	0.000000
19287	1.000000	0.000000
19288	1.000000	0.000000
19289	1.000000	0.000000
19290	1.000000	0.000000
19291	1.000000	0.000000
19292	0.000000	0.000000
19293	1.000000	0.000000
19294	1.000000	0.000000
19295	1.000000	0.000000
19296	0.000000	0.000000
19297	0.000000	0.000000
19298	1.000000	0.000000
19299	0.000000	0.000000
19300	0.000000	0.000000
19301	0.000000	0.000000
19302	0.000000	0.000000
19303	1.000000	0.000000
19304	0.000000	0.000000
19305	1.000000	0.000000
19306	1.000000	0.000000
19307	1.000000	0.000000
19308	1.000000	0.000000
19309	1.000000	0.000000
19310	0.000000	0.000000
19311	0.000000	0.000000
19312	1.000000	0.000000
19313	0.000000	0.000000
19314	1.000000	0.000000
19315	1.000000	0.000000
19316	0.000000	0.000000
19317	1.000000	0.000000
19318	1.000000	0.000000
19319	0.000000	0.000000
19320	1.000000	0.000000
19321	1.000000	0.000000
19322	1.000000	0.000000
19323	1.000000	0.000000
19324	1.000000	0.000000
19325	1.000000	0.000000
19326	0.000000	0.000000
19327	0.000000	0.000000
19328	1.000000	0.000000
19329	0.000000	0.000000
19330	1.000000	0.000000
19331	1.000000	0.000000
19332	0.000000	0.000000
19333	1.000000	0.000000
19334	0.000000	0.000000
19335	0.000000	0.000000
19336	0.000000	0.000000
19337	0.000000	0.000000
19338	1.000000	0.000000
19339	1.000000	0.000000
19340	1.000000	0.000000
19341	1.000000	0.000000

19342	1.000000	0.000000
19343	0.000000	0.000000
19344	1.000000	0.000000
19345	1.000000	0.000000
19346	1.000000	0.000000
19347	1.000000	0.000000
19348	1.000000	0.000000
19349	0.000000	0.000000
19350	0.000000	0.000000
19351	1.000000	0.000000
19352	0.000000	0.000000
19353	0.000000	0.000000
19354	0.000000	0.000000
19355	0.000000	0.000000
19356	0.000000	0.000000
19357	0.000000	0.000000
19358	1.000000	0.000000
19359	1.000000	0.000000
19360	1.000000	0.000000
19361	1.000000	0.000000
19362	0.000000	0.000000
19363	0.000000	0.000000
19364	1.000000	0.000000
19365	1.000000	0.000000
19366	1.000000	0.000000
19367	1.000000	0.000000
19368	1.000000	0.000000
19369	1.000000	0.000000
19370	0.000000	0.000000
19371	1.000000	0.000000
19372	1.000000	0.000000
19373	1.000000	0.000000
19374	1.000000	0.000000
19375	1.000000	0.000000
19376	0.000000	0.000000
19377	0.000000	0.000000
19378	1.000000	0.000000
19379	1.000000	0.000000
19380	0.000000	0.000000
19381	1.000000	0.000000
19382	1.000000	0.000000
19383	0.000000	0.000000
19384	1.000000	0.000000
19385	0.000000	0.000000
19386	0.000000	0.000000
19387	1.000000	0.000000
19388	1.000000	0.000000
19389	1.000000	0.000000
19390	1.000000	0.000000
19391	0.000000	0.000000
19392	1.000000	0.000000
19393	0.000000	0.000000
19394	1.000000	0.000000
19395	0.000000	0.000000
19396	1.000000	0.000000
19397	0.000000	0.000000
19398	0.000000	0.000000
19399	0.000000	0.000000
19400	1.000000	0.000000
19401	0.000000	0.000000
19402	0.000000	0.000000
19403	0.000000	0.000000
19404	1.000000	0.000000
19405	1.000000	0.000000
19406	0.000000	0.000000
19407	0.000000	0.000000
19408	1.000000	0.000000
19409	0.000000	0.000000

19410	1.000000	0.000000
19411	0.000000	0.000000
19412	0.000000	0.000000
19413	0.000000	0.000000
19414	0.000000	0.000000
19415	1.000000	0.000000
19416	0.000000	0.000000
19417	0.000000	0.000000
19418	0.000000	0.000000
19419	1.000000	0.000000
19420	0.000000	0.000000
19421	0.000000	0.000000
19422	1.000000	0.000000
19423	1.000000	0.000000
19424	1.000000	0.000000
19425	1.000000	0.000000
19426	1.000000	0.000000
19427	0.000000	0.000000
19428	0.000000	0.000000
19429	1.000000	0.000000
19430	1.000000	0.000000
19431	1.000000	0.000000
19432	1.000000	0.000000
19433	0.000000	0.000000
19434	0.000000	0.000000
19435	0.000000	0.000000
19436	1.000000	0.000000
19437	1.000000	0.000000
19438	1.000000	0.000000
19439	1.000000	0.000000
19440	0.000000	0.000000
19441	0.000000	0.000000
19442	0.000000	0.000000
19443	1.000000	0.000000
19444	1.000000	0.000000
19445	1.000000	0.000000
19446	1.000000	0.000000
19447	0.000000	0.000000
19448	0.000000	0.000000
19449	1.000000	0.000000
19450	0.000000	0.000000
19451	1.000000	0.000000
19452	1.000000	0.000000
19453	1.000000	0.000000
19454	1.000000	0.000000
19455	0.000000	0.000000
19456	1.000000	0.000000
19457	1.000000	0.000000
19458	1.000000	0.000000
19459	0.000000	0.000000
19460	0.000000	0.000000
19461	1.000000	0.000000
19462	1.000000	0.000000
19463	1.000000	0.000000
19464	1.000000	0.000000
19465	0.000000	0.000000
19466	1.000000	0.000000
19467	1.000000	0.000000
19468	0.000000	0.000000
19469	1.000000	0.000000
19470	0.000000	0.000000
19471	0.000000	0.000000
19472	0.000000	0.000000
19473	0.000000	0.000000
19474	0.000000	0.000000
19475	1.000000	0.000000
19476	0.000000	0.000000
19477	0.000000	0.000000

19478	0.000000	0.000000
19479	1.000000	0.000000
19480	0.000000	0.000000
19481	0.000000	0.000000
19482	1.000000	0.000000
19483	0.000000	0.000000
19484	0.000000	0.000000
19485	0.000000	0.000000
19486	1.000000	0.000000
19487	0.000000	0.000000
19488	1.000000	0.000000
19489	1.000000	0.000000
19490	0.000000	0.000000
19491	0.000000	0.000000
19492	1.000000	0.000000
19493	1.000000	0.000000
19494	0.000000	0.000000
19495	1.000000	0.000000
19496	0.000000	0.000000
19497	0.000000	0.000000
19498	1.000000	0.000000
19499	1.000000	0.000000
19500	1.000000	0.000000
19501	0.000000	0.000000
19502	1.000000	0.000000
19503	1.000000	0.000000
19504	1.000000	0.000000
19505	1.000000	0.000000
19506	0.000000	0.000000
19507	1.000000	0.000000
19508	1.000000	0.000000
19509	1.000000	0.000000
19510	0.000000	0.000000
19511	1.000000	0.000000
19512	1.000000	0.000000
19513	0.000000	0.000000
19514	1.000000	0.000000
19515	1.000000	0.000000
19516	0.000000	0.000000
19517	1.000000	0.000000
19518	1.000000	0.000000
19519	1.000000	0.000000
19520	0.000000	0.000000
19521	0.000000	0.000000
19522	1.000000	0.000000
19523	1.000000	0.000000
19524	1.000000	0.000000
19525	0.000000	0.000000
19526	0.000000	0.000000
19527	1.000000	0.000000
19528	1.000000	0.000000
19529	1.000000	0.000000
19530	1.000000	0.000000
19531	1.000000	0.000000
19532	1.000000	0.000000
19533	1.000000	0.000000
19534	1.000000	0.000000
19535	1.000000	0.000000
19536	0.000000	0.000000
19537	0.000000	0.000000
19538	1.000000	0.000000
19539	0.000000	0.000000
19540	1.000000	0.000000
19541	1.000000	0.000000
19542	1.000000	0.000000
19543	1.000000	0.000000
19544	0.000000	0.000000
19545	1.000000	0.000000

19546	1.000000	0.000000
19547	1.000000	0.000000
19548	0.000000	0.000000
19549	1.000000	0.000000
19550	1.000000	0.000000
19551	1.000000	0.000000
19552	0.000000	0.000000
19553	0.000000	0.000000
19554	1.000000	0.000000
19555	0.000000	0.000000
19556	1.000000	0.000000
19557	0.000000	0.000000
19558	0.000000	0.000000
19559	1.000000	0.000000
19560	0.000000	0.000000
19561	0.000000	0.000000
19562	1.000000	0.000000
19563	0.000000	0.000000
19564	0.000000	0.000000
19565	1.000000	0.000000
19566	0.000000	0.000000
19567	0.000000	0.000000
19568	1.000000	0.000000
19569	1.000000	0.000000
19570	1.000000	0.000000
19571	1.000000	0.000000
19572	0.000000	0.000000
19573	1.000000	0.000000
19574	1.000000	0.000000
19575	1.000000	0.000000
19576	1.000000	0.000000
19577	0.000000	0.000000
19578	1.000000	0.000000
19579	1.000000	0.000000
19580	1.000000	0.000000
19581	0.000000	0.000000
19582	0.000000	0.000000
19583	1.000000	0.000000
19584	1.000000	0.000000
19585	0.000000	0.000000
19586	0.000000	0.000000
19587	1.000000	0.000000
19588	1.000000	0.000000
19589	0.000000	0.000000
19590	1.000000	0.000000
19591	0.000000	0.000000
19592	0.000000	0.000000
19593	0.000000	0.000000
19594	1.000000	0.000000
19595	1.000000	0.000000
19596	0.000000	0.000000
19597	1.000000	0.000000
19598	1.000000	0.000000
19599	1.000000	0.000000
19600	1.000000	0.000000
19601	0.000000	0.000000
19602	0.000000	0.000000
19603	1.000000	0.000000
19604	1.000000	0.000000
19605	0.000000	0.000000
19606	1.000000	0.000000
19607	1.000000	0.000000
19608	1.000000	0.000000
19609	0.000000	0.000000
19610	0.000000	0.000000
19611	1.000000	0.000000
19612	1.000000	0.000000
19613	0.000000	0.000000

19614	1.000000	0.000000
19615	1.000000	0.000000
19616	1.000000	0.000000
19617	1.000000	0.000000
19618	1.000000	0.000000
19619	1.000000	0.000000
19620	0.000000	0.000000
19621	0.000000	0.000000
19622	1.000000	0.000000
19623	1.000000	0.000000
19624	1.000000	0.000000
19625	0.000000	0.000000
19626	0.000000	0.000000
19627	0.000000	0.000000
19628	0.000000	0.000000
19629	1.000000	0.000000
19630	1.000000	0.000000
19631	0.000000	0.000000
19632	1.000000	0.000000
19633	1.000000	0.000000
19634	0.000000	0.000000
19635	1.000000	0.000000
19636	1.000000	0.000000
19637	1.000000	0.000000
19638	1.000000	0.000000
19639	1.000000	0.000000
19640	1.000000	0.000000
19641	0.000000	0.000000
19642	0.000000	0.000000
19643	1.000000	0.000000
19644	1.000000	0.000000
19645	1.000000	0.000000
19646	1.000000	0.000000
19647	0.000000	0.000000
19648	1.000000	0.000000
19649	1.000000	0.000000
19650	1.000000	0.000000
19651	1.000000	0.000000
19652	1.000000	0.000000
19653	1.000000	0.000000
19654	0.000000	0.000000
19655	0.000000	0.000000
19656	1.000000	0.000000
19657	1.000000	0.000000
19658	1.000000	0.000000
19659	1.000000	0.000000
19660	0.000000	0.000000
19661	0.000000	0.000000
19662	1.000000	0.000000
19663	0.000000	0.000000
19664	0.000000	0.000000
19665	0.000000	0.000000
19666	0.000000	0.000000
19667	1.000000	0.000000
19668	1.000000	0.000000
19669	1.000000	0.000000
19670	1.000000	0.000000
19671	0.000000	0.000000
19672	1.000000	0.000000
19673	0.000000	0.000000
19674	1.000000	0.000000
19675	1.000000	0.000000
19676	1.000000	0.000000
19677	0.000000	0.000000
19678	0.000000	0.000000
19679	0.000000	0.000000
19680	1.000000	0.000000
19681	0.000000	0.000000

19682	1.000000	0.000000
19683	1.000000	0.000000
19684	0.000000	0.000000
19685	1.000000	0.000000
19686	1.000000	0.000000
19687	1.000000	0.000000
19688	0.000000	0.000000
19689	0.000000	0.000000
19690	1.000000	0.000000
19691	1.000000	0.000000
19692	0.000000	0.000000
19693	1.000000	0.000000
19694	1.000000	0.000000
19695	0.000000	0.000000
19696	1.000000	0.000000
19697	0.000000	0.000000
19698	1.000000	0.000000
19699	1.000000	0.000000
19700	1.000000	0.000000
19701	1.000000	0.000000
19702	1.000000	0.000000
19703	0.000000	0.000000
19704	0.000000	0.000000
19705	1.000000	0.000000
19706	0.000000	0.000000
19707	0.000000	0.000000
19708	1.000000	0.000000
19709	0.000000	0.000000
19710	0.000000	0.000000
19711	1.000000	0.000000
19712	0.000000	0.000000
19713	0.000000	0.000000
19714	1.000000	0.000000
19715	1.000000	0.000000
19716	0.000000	0.000000
19717	1.000000	0.000000
19718	1.000000	0.000000
19719	1.000000	0.000000
19720	1.000000	0.000000
19721	1.000000	0.000000
19722	0.000000	0.000000
19723	0.000000	0.000000
19724	0.000000	0.000000
19725	1.000000	0.000000
19726	0.000000	0.000000
19727	0.000000	0.000000
19728	0.000000	0.000000
19729	1.000000	0.000000
19730	0.000000	0.000000
19731	0.000000	0.000000
19732	1.000000	0.000000
19733	1.000000	0.000000
19734	1.000000	0.000000
19735	1.000000	0.000000
19736	0.000000	0.000000
19737	1.000000	0.000000
19738	1.000000	0.000000
19739	0.000000	0.000000
19740	0.000000	0.000000
19741	1.000000	0.000000
19742	1.000000	0.000000
19743	1.000000	0.000000
19744	0.000000	0.000000
19745	0.000000	0.000000
19746	1.000000	0.000000
19747	0.000000	0.000000
19748	1.000000	0.000000
19749	1.000000	0.000000

19750	0.000000	0.000000
19751	1.000000	0.000000
19752	0.000000	0.000000
19753	1.000000	0.000000
19754	0.000000	0.000000
19755	0.000000	0.000000
19756	0.000000	0.000000
19757	1.000000	0.000000
19758	1.000000	0.000000
19759	0.000000	0.000000
19760	1.000000	0.000000
19761	0.000000	0.000000
19762	0.000000	0.000000
19763	0.000000	0.000000
19764	1.000000	0.000000
19765	1.000000	0.000000
19766	0.000000	0.000000
19767	1.000000	0.000000
19768	1.000000	0.000000
19769	1.000000	0.000000
19770	0.000000	0.000000
19771	1.000000	0.000000
19772	1.000000	0.000000
19773	1.000000	0.000000
19774	0.000000	0.000000
19775	1.000000	0.000000
19776	0.000000	0.000000
19777	1.000000	0.000000
19778	0.000000	0.000000
19779	1.000000	0.000000
19780	1.000000	0.000000
19781	0.000000	0.000000
19782	0.000000	0.000000
19783	1.000000	0.000000
19784	1.000000	0.000000
19785	0.000000	0.000000
19786	0.000000	0.000000
19787	1.000000	0.000000
19788	1.000000	0.000000
19789	1.000000	0.000000
19790	1.000000	0.000000
19791	0.000000	0.000000
19792	1.000000	0.000000
19793	0.000000	0.000000
19794	1.000000	0.000000
19795	1.000000	0.000000
19796	1.000000	0.000000
19797	0.000000	0.000000
19798	1.000000	0.000000
19799	0.000000	0.000000
19800	1.000000	0.000000
19801	0.000000	0.000000
19802	1.000000	0.000000
19803	1.000000	0.000000
19804	0.000000	0.000000
19805	1.000000	0.000000
19806	1.000000	0.000000
19807	1.000000	0.000000
19808	0.000000	0.000000
19809	1.000000	0.000000
19810	1.000000	0.000000
19811	1.000000	0.000000
19812	1.000000	0.000000
19813	1.000000	0.000000
19814	0.000000	0.000000
19815	1.000000	0.000000
19816	0.000000	0.000000
19817	1.000000	0.000000

19818	1.000000	0.000000
19819	0.000000	0.000000
19820	0.000000	0.000000
19821	0.000000	0.000000
19822	1.000000	0.000000
19823	1.000000	0.000000
19824	1.000000	0.000000
19825	1.000000	0.000000
19826	1.000000	0.000000
19827	0.000000	0.000000
19828	0.000000	0.000000
19829	1.000000	0.000000
19830	0.000000	0.000000
19831	0.000000	0.000000
19832	1.000000	0.000000
19833	1.000000	0.000000
19834	0.000000	0.000000
19835	0.000000	0.000000
19836	1.000000	0.000000
19837	1.000000	0.000000
19838	1.000000	0.000000
19839	1.000000	0.000000
19840	1.000000	0.000000
19841	0.000000	0.000000
19842	0.000000	0.000000
19843	1.000000	0.000000
19844	1.000000	0.000000
19845	0.000000	0.000000
19846	0.000000	0.000000
19847	0.000000	0.000000
19848	0.000000	0.000000
19849	0.000000	0.000000
19850	1.000000	0.000000
19851	1.000000	0.000000
19852	1.000000	0.000000
19853	1.000000	0.000000
19854	1.000000	0.000000
19855	0.000000	0.000000
19856	0.000000	0.000000
19857	1.000000	0.000000
19858	0.000000	0.000000
19859	0.000000	0.000000
19860	1.000000	0.000000
19861	1.000000	0.000000
19862	0.000000	0.000000
19863	0.000000	0.000000
19864	1.000000	0.000000
19865	0.000000	0.000000
19866	0.000000	0.000000
19867	0.000000	0.000000
19868	0.000000	0.000000
19869	0.000000	0.000000
19870	1.000000	0.000000
19871	1.000000	0.000000
19872	1.000000	0.000000
19873	1.000000	0.000000
19874	1.000000	0.000000
19875	0.000000	0.000000
19876	0.000000	0.000000
19877	1.000000	0.000000
19878	1.000000	0.000000
19879	0.000000	0.000000
19880	0.000000	0.000000
19881	1.000000	0.000000
19882	0.000000	0.000000
19883	0.000000	0.000000
19884	1.000000	0.000000
19885	0.000000	0.000000

19886	1.000000	0.000000
19887	1.000000	0.000000
19888	1.000000	0.000000
19889	0.000000	0.000000
19890	0.000000	0.000000
19891	1.000000	0.000000
19892	1.000000	0.000000
19893	1.000000	0.000000
19894	1.000000	0.000000
19895	1.000000	0.000000
19896	1.000000	0.000000
19897	0.000000	0.000000
19898	0.000000	0.000000
19899	1.000000	0.000000
19900	0.000000	0.000000
19901	0.000000	0.000000
19902	0.000000	0.000000
19903	0.000000	0.000000
19904	0.000000	0.000000
19905	1.000000	0.000000
19906	0.000000	0.000000
19907	0.000000	0.000000
19908	0.000000	0.000000
19909	1.000000	0.000000
19910	1.000000	0.000000
19911	0.000000	0.000000
19912	0.000000	0.000000
19913	1.000000	0.000000
19914	1.000000	0.000000
19915	1.000000	0.000000
19916	0.000000	0.000000
19917	0.000000	0.000000
19918	1.000000	0.000000
19919	0.000000	0.000000
19920	0.000000	0.000000
19921	1.000000	0.000000
19922	1.000000	0.000000
19923	1.000000	0.000000
19924	1.000000	0.000000
19925	0.000000	0.000000
19926	0.000000	0.000000
19927	1.000000	0.000000
19928	1.000000	0.000000
19929	1.000000	0.000000
19930	1.000000	0.000000
19931	1.000000	0.000000
19932	0.000000	0.000000
19933	0.000000	0.000000
19934	1.000000	0.000000
19935	1.000000	0.000000
19936	1.000000	0.000000
19937	1.000000	0.000000
19938	1.000000	0.000000
19939	0.000000	0.000000
19940	0.000000	0.000000
19941	1.000000	0.000000
19942	1.000000	0.000000
19943	1.000000	0.000000
19944	1.000000	0.000000
19945	1.000000	0.000000
19946	1.000000	0.000000
19947	0.000000	0.000000
19948	1.000000	0.000000
19949	0.000000	0.000000
19950	0.000000	0.000000
19951	0.000000	0.000000
19952	0.000000	0.000000
19953	0.000000	0.000000

19954	0.000000	0.000000
19955	1.000000	0.000000
19956	0.000000	0.000000
19957	1.000000	0.000000
19958	1.000000	0.000000
19959	1.000000	0.000000
19960	0.000000	0.000000
19961	0.000000	0.000000
19962	0.000000	0.000000
19963	1.000000	0.000000
19964	1.000000	0.000000
19965	1.000000	0.000000
19966	1.000000	0.000000
19967	0.000000	0.000000
19968	1.000000	0.000000
19969	0.000000	0.000000
19970	0.000000	0.000000
19971	1.000000	0.000000
19972	1.000000	0.000000
19973	1.000000	0.000000
19974	0.000000	0.000000
19975	0.000000	0.000000
19976	0.000000	0.000000
19977	0.000000	0.000000
19978	1.000000	0.000000
19979	0.000000	0.000000
19980	0.000000	0.000000
19981	1.000000	0.000000
19982	1.000000	0.000000
19983	1.000000	0.000000
19984	0.000000	0.000000
19985	0.000000	0.000000
19986	0.000000	0.000000
19987	1.000000	0.000000
19988	1.000000	0.000000
19989	1.000000	0.000000
19990	1.000000	0.000000
19991	0.000000	0.000000
19992	0.000000	0.000000
19993	0.000000	0.000000
19994	0.000000	0.000000
19995	1.000000	0.000000
19996	1.000000	0.000000
19997	1.000000	0.000000
19998	1.000000	0.000000
19999	0.000000	0.000000
20000	0.000000	0.000000
20001	1.000000	0.000000
20002	0.000000	0.000000
20003	0.000000	0.000000
20004	0.000000	0.000000
20005	0.000000	0.000000
20006	0.000000	0.000000
20007	0.000000	0.000000
20008	1.000000	0.000000
20009	1.000000	0.000000
20010	1.000000	0.000000
20011	0.000000	0.000000
20012	0.000000	0.000000
20013	0.000000	0.000000
20014	1.000000	0.000000
20015	1.000000	0.000000
20016	1.000000	0.000000
20017	0.000000	0.000000
20018	1.000000	0.000000
20019	0.000000	0.000000
20020	1.000000	0.000000
20021	1.000000	0.000000

20022	0.000000	0.000000
20023	0.000000	0.000000
20024	1.000000	0.000000
20025	1.000000	0.000000
20026	0.000000	0.000000
20027	0.000000	0.000000
20028	0.000000	0.000000
20029	0.000000	0.000000
20030	0.000000	0.000000
20031	0.000000	0.000000
20032	0.000000	0.000000
20033	0.000000	0.000000
20034	1.000000	0.000000
20035	0.000000	0.000000
20036	0.000000	0.000000
20037	0.000000	0.000000
20038	0.000000	0.000000
20039	1.000000	0.000000
20040	1.000000	0.000000
20041	1.000000	0.000000
20042	1.000000	0.000000
20043	0.000000	0.000000
20044	1.000000	0.000000
20045	1.000000	0.000000
20046	0.000000	0.000000
20047	0.000000	0.000000
20048	0.000000	0.000000
20049	1.000000	0.000000
20050	1.000000	0.000000
20051	1.000000	0.000000
20052	1.000000	0.000000
20053	0.000000	0.000000
20054	0.000000	0.000000
20055	0.000000	0.000000
20056	1.000000	0.000000
20057	1.000000	0.000000
20058	1.000000	0.000000
20059	1.000000	0.000000
20060	0.000000	0.000000
20061	0.000000	0.000000
20062	1.000000	0.000000
20063	1.000000	0.000000
20064	0.000000	0.000000
20065	0.000000	0.000000
20066	0.000000	0.000000
20067	1.000000	0.000000
20068	1.000000	0.000000
20069	0.000000	0.000000
20070	1.000000	0.000000
20071	1.000000	0.000000
20072	0.000000	0.000000
20073	1.000000	0.000000
20074	0.000000	0.000000
20075	0.000000	0.000000
20076	0.000000	0.000000
20077	1.000000	0.000000
20078	1.000000	0.000000
20079	1.000000	0.000000
20080	1.000000	0.000000
20081	0.000000	0.000000
20082	0.000000	0.000000
20083	1.000000	0.000000
20084	0.000000	0.000000
20085	0.000000	0.000000
20086	0.000000	0.000000
20087	0.000000	0.000000
20088	0.000000	0.000000
20089	0.000000	0.000000

20090	0.000000	0.000000
20091	1.000000	0.000000
20092	1.000000	0.000000
20093	1.000000	0.000000
20094	1.000000	0.000000
20095	0.000000	0.000000
20096	0.000000	0.000000
20097	1.000000	0.000000
20098	1.000000	0.000000
20099	1.000000	0.000000
20100	1.000000	0.000000
20101	1.000000	0.000000
20102	0.000000	0.000000
20103	0.000000	0.000000
20104	1.000000	0.000000
20105	1.000000	0.000000
20106	0.000000	0.000000
20107	0.000000	0.000000
20108	0.000000	0.000000
20109	0.000000	0.000000
20110	0.000000	0.000000
20111	0.000000	0.000000
20112	1.000000	0.000000
20113	0.000000	0.000000
20114	0.000000	0.000000
20115	0.000000	0.000000
20116	0.000000	0.000000
20117	1.000000	0.000000
20118	1.000000	0.000000
20119	0.000000	0.000000
20120	0.000000	0.000000
20121	0.000000	0.000000
20122	1.000000	0.000000
20123	0.000000	0.000000
20124	0.000000	0.000000
20125	0.000000	0.000000
20126	0.000000	0.000000
20127	0.000000	0.000000
20128	0.000000	0.000000
20129	1.000000	0.000000
20130	0.000000	0.000000
20131	0.000000	0.000000
20132	0.000000	0.000000
20133	0.000000	0.000000
20134	0.000000	0.000000
20135	1.000000	0.000000
20136	1.000000	0.000000
20137	1.000000	0.000000
20138	0.000000	0.000000
20139	1.000000	0.000000
20140	1.000000	0.000000
20141	1.000000	0.000000
20142	0.000000	0.000000
20143	0.000000	0.000000
20144	1.000000	0.000000
20145	1.000000	0.000000
20146	1.000000	0.000000
20147	1.000000	0.000000
20148	0.000000	0.000000
20149	0.000000	0.000000
20150	0.000000	0.000000
20151	1.000000	0.000000
20152	0.000000	0.000000
20153	0.000000	0.000000
20154	0.000000	0.000000
20155	0.000000	0.000000
20156	0.000000	0.000000
20157	1.000000	0.000000

20158	1.000000	0.000000
20159	1.000000	0.000000
20160	1.000000	0.000000
20161	0.000000	0.000000
20162	0.000000	0.000000
20163	0.000000	0.000000
20164	0.000000	0.000000
20165	0.000000	0.000000
20166	0.000000	0.000000
20167	1.000000	0.000000
20168	1.000000	0.000000
20169	1.000000	0.000000
20170	1.000000	0.000000
20171	1.000000	0.000000
20172	0.000000	0.000000
20173	1.000000	0.000000
20174	1.000000	0.000000
20175	0.000000	0.000000
20176	0.000000	0.000000
20177	0.000000	0.000000
20178	1.000000	0.000000
20179	0.000000	0.000000
20180	0.000000	0.000000
20181	0.000000	0.000000
20182	1.000000	0.000000
20183	0.000000	0.000000
20184	0.000000	0.000000
20185	0.000000	0.000000
20186	0.000000	0.000000
20187	0.000000	0.000000
20188	1.000000	0.000000
20189	1.000000	0.000000
20190	1.000000	0.000000
20191	1.000000	0.000000
20192	0.000000	0.000000
20193	0.000000	0.000000
20194	0.000000	0.000000
20195	1.000000	0.000000
20196	0.000000	0.000000
20197	0.000000	0.000000
20198	0.000000	0.000000
20199	0.000000	0.000000
20200	0.000000	0.000000
20201	1.000000	0.000000
20202	0.000000	0.000000
20203	1.000000	0.000000
20204	0.000000	0.000000
20205	0.000000	0.000000
20206	0.000000	0.000000
20207	1.000000	0.000000
20208	1.000000	0.000000
20209	0.000000	0.000000
20210	0.000000	0.000000
20211	1.000000	0.000000
20212	1.000000	0.000000
20213	1.000000	0.000000
20214	0.000000	0.000000
20215	1.000000	0.000000
20216	0.000000	0.000000
20217	0.000000	0.000000
20218	0.000000	0.000000
20219	0.000000	0.000000
20220	0.000000	0.000000
20221	0.000000	0.000000
20222	1.000000	0.000000
20223	1.000000	0.000000
20224	1.000000	0.000000
20225	1.000000	0.000000

20226	1.000000	0.000000
20227	0.000000	0.000000
20228	1.000000	0.000000
20229	1.000000	0.000000
20230	1.000000	0.000000
20231	1.000000	0.000000
20232	0.000000	0.000000
20233	0.000000	0.000000
20234	0.000000	0.000000
20235	1.000000	0.000000
20236	1.000000	0.000000
20237	1.000000	0.000000
20238	1.000000	0.000000
20239	0.000000	0.000000
20240	1.000000	0.000000
20241	1.000000	0.000000
20242	0.000000	0.000000
20243	1.000000	0.000000
20244	1.000000	0.000000
20245	1.000000	0.000000
20246	0.000000	0.000000
20247	0.000000	0.000000
20248	1.000000	0.000000
20249	1.000000	0.000000
20250	1.000000	0.000000
20251	1.000000	0.000000
20252	0.000000	0.000000
20253	0.000000	0.000000
20254	0.000000	0.000000
20255	1.000000	0.000000
20256	0.000000	0.000000
20257	1.000000	0.000000
20258	0.000000	0.000000
20259	0.000000	0.000000
20260	0.000000	0.000000
20261	0.000000	0.000000
20262	0.000000	0.000000
20263	0.000000	0.000000
20264	1.000000	0.000000
20265	0.000000	0.000000
20266	0.000000	0.000000
20267	0.000000	0.000000
20268	1.000000	0.000000
20269	0.000000	0.000000
20270	0.000000	0.000000
20271	0.000000	0.000000
20272	1.000000	0.000000
20273	1.000000	0.000000
20274	0.000000	0.000000
20275	0.000000	0.000000
20276	1.000000	0.000000
20277	0.000000	0.000000
20278	0.000000	0.000000
20279	0.000000	0.000000
20280	0.000000	0.000000
20281	0.000000	0.000000
20282	1.000000	0.000000
20283	0.000000	0.000000
20284	0.000000	0.000000
20285	0.000000	0.000000
20286	0.000000	0.000000
20287	0.000000	0.000000
20288	0.000000	0.000000
20289	0.000000	0.000000
20290	1.000000	0.000000
20291	1.000000	0.000000
20292	0.000000	0.000000
20293	0.000000	0.000000

20294	0.000000	0.000000
20295	0.000000	0.000000
20296	0.000000	0.000000
20297	1.000000	0.000000
20298	1.000000	0.000000
20299	1.000000	0.000000
20300	0.000000	0.000000
20301	0.000000	0.000000
20302	0.000000	0.000000
20303	1.000000	0.000000
20304	0.000000	0.000000
20305	0.000000	0.000000
20306	0.000000	0.000000
20307	0.000000	0.000000
20308	0.000000	0.000000
20309	0.000000	0.000000
20310	1.000000	0.000000
20311	1.000000	0.000000
20312	1.000000	0.000000
20313	0.000000	0.000000
20314	0.000000	0.000000
20315	0.000000	0.000000
20316	0.000000	0.000000
20317	0.000000	0.000000
20318	1.000000	0.000000
20319	0.000000	0.000000
20320	0.000000	0.000000
20321	0.000000	0.000000
20322	0.000000	0.000000
20323	0.000000	0.000000
20324	0.000000	0.000000
20325	0.000000	0.000000
20326	1.000000	0.000000
20327	1.000000	0.000000
20328	1.000000	0.000000
20329	1.000000	0.000000
20330	0.000000	0.000000
20331	1.000000	0.000000
20332	1.000000	0.000000
20333	1.000000	0.000000
20334	0.000000	0.000000
20335	0.000000	0.000000
20336	0.000000	0.000000
20337	1.000000	0.000000
20338	0.000000	0.000000
20339	0.000000	0.000000
20340	0.000000	0.000000
20341	0.000000	0.000000
20342	0.000000	0.000000
20343	0.000000	0.000000
20344	0.000000	0.000000
20345	0.000000	0.000000
20346	0.000000	0.000000
20347	1.000000	0.000000
20348	1.000000	0.000000
20349	0.000000	0.000000
20350	0.000000	0.000000
20351	0.000000	0.000000
20352	1.000000	0.000000
20353	0.000000	0.000000
20354	0.000000	0.000000
20355	0.000000	0.000000
20356	0.000000	0.000000
20357	0.000000	0.000000
20358	0.000000	0.000000
20359	0.000000	0.000000
20360	0.000000	0.000000
20361	1.000000	0.000000

20362	1.400000	0.000000
20363	2.000000	0.000000
20364	2.000000	0.000000
20365	2.000000	0.000000
20366	0.400000	0.000000
20367	0.400000	0.000000
20368	2.000000	0.000000
20369	0.000000	0.000000
20370	2.000000	0.000000
20371	1.400000	0.000000
20372	0.400000	0.000000
20373	2.000000	0.000000
20374	1.400000	0.000000
20375	0.400000	0.000000
20376	2.000000	0.000000
20377	1.000000	0.000000
20378	0.400000	0.000000
20379	1.000000	0.000000
20380	1.400000	0.000000
20381	0.400000	0.000000
20382	1.400000	0.000000
20383	0.400000	0.000000
20384	2.000000	0.000000
20385	2.400000	0.000000
20386	2.000000	0.000000
20387	1.400000	0.000000
20388	1.000000	0.000000
20389	1.400000	0.000000
20390	2.000000	0.000000
20391	0.400000	0.000000
20392	2.000000	0.000000
20393	0.400000	0.000000
20394	1.400000	0.000000
20395	1.400000	0.000000
20396	2.000000	0.000000
20397	0.400000	0.000000
20398	2.000000	0.000000
20399	1.000000	0.000000
20400	2.000000	0.000000
20401	2.000000	0.000000
20402	0.400000	0.000000
20403	0.400000	0.000000
20404	1.400000	0.000000
20405	2.000000	0.000000
20406	0.400000	0.000000
20407	0.400000	0.000000
20408	1.000000	0.000000
20409	1.000000	0.000000
20410	0.400000	0.000000
20411	0.400000	0.000000
20412	0.400000	0.000000
20413	0.400000	0.000000
20414	2.000000	0.000000
20415	1.000000	0.000000
20416	0.400000	0.000000
20417	0.400000	0.000000
20418	1.400000	0.000000
20419	2.000000	0.000000
20420	2.000000	0.000000
20421	0.400000	0.000000
20422	1.400000	0.000000
20423	0.400000	0.000000
20424	2.000000	0.000000
20425	0.400000	0.000000
20426	0.400000	0.000000
20427	0.000000	0.000000
20428	2.000000	0.000000
20429	1.000000	0.000000

20430	0.4000000	0.0000000
20431	1.4000000	0.0000000
20432	0.4000000	0.0000000
20433	0.4000000	0.0000000
20434	1.4000000	0.0000000
20435	2.0000000	0.0000000
20436	0.4000000	0.0000000
20437	0.4000000	0.0000000
20438	0.4000000	0.0000000
20439	2.0000000	0.0000000
20440	2.0000000	0.0000000
20441	0.4000000	0.0000000
20442	2.0000000	0.0000000
20443	1.0000000	0.0000000
20444	2.0000000	0.0000000
20445	1.4000000	0.0000000
20446	1.0000000	0.0000000
20447	0.0000000	0.0000000
20448	1.0000000	0.0000000
20449	1.0000000	0.0000000
20450	1.0000000	0.0000000
20451	1.0000000	0.0000000
20452	1.0000000	0.0000000
20453	1.0000000	0.0000000
20454	1.0000000	0.0000000
20455	1.0000000	0.0000000
20456	1.0000000	0.0000000
20457	1.0000000	0.0000000
20458	1.0000000	0.0000000
20459	1.0000000	0.0000000
20460	1.0000000	0.0000000
20461	1.0000000	0.0000000
20462	1.0000000	0.0000000
20463	0.0000000	0.0000000
20464	1.0000000	0.0000000
20465	1.0000000	0.0000000
20466	1.0000000	0.0000000
20467	1.0000000	0.0000000
20468	1.0000000	0.0000000
20469	1.0000000	0.0000000
20470	1.0000000	0.0000000
20471	1.0000000	0.0000000
20472	0.0000000	0.0000000
20473	1.0000000	0.0000000
20474	1.0000000	0.0000000
20475	1.0000000	0.0000000
20476	1.0000000	0.0000000
20477	1.0000000	0.0000000
20478	1.0000000	0.0000000
20479	0.0000000	0.0000000
20480	0.0000000	0.0000000
20481	0.0000000	0.0000000
20482	0.0000000	0.0000000
20483	1.0000000	0.0000000
20484	1.0000000	0.0000000
20485	1.0000000	0.0000000
20486	1.0000000	0.0000000
20487	1.0000000	0.0000000
20488	1.0000000	0.0000000
20489	1.0000000	0.0000000
20490	1.0000000	0.0000000
20491	0.0000000	0.0000000
20492	1.0000000	0.0000000
20493	1.0000000	0.0000000
20494	1.0000000	0.0000000
20495	1.0000000	0.0000000
20496	1.0000000	0.0000000
20497	0.0000000	0.0000000

20498	1.000000	0.000000
20499	1.000000	0.000000
20500	1.000000	0.000000
20501	0.000000	0.000000
20502	1.000000	0.000000
20503	1.000000	0.000000
20504	1.000000	0.000000
20505	1.000000	0.000000
20506	1.000000	0.000000
20507	1.000000	0.000000
20508	1.000000	0.000000
20509	1.000000	0.000000
20510	1.000000	0.000000
20511	1.000000	0.000000
20512	1.000000	0.000000
20513	1.000000	0.000000
20514	0.000000	0.000000
20515	1.000000	0.000000
20516	0.000000	0.000000
20517	1.000000	0.000000
20518	0.000000	0.000000
20519	1.000000	0.000000
20520	0.000000	0.000000
20521	1.000000	0.000000
20522	1.000000	0.000000
20523	1.000000	0.000000
20524	1.000000	0.000000
20525	1.000000	0.000000
20526	1.000000	0.000000
20527	1.000000	0.000000
20528	1.000000	0.000000
20529	1.000000	0.000000
20530	1.000000	0.000000
20531	1.000000	0.000000
20532	1.000000	0.000000
20533	1.000000	0.000000
20534	0.000000	0.000000
20535	1.000000	0.000000
20536	0.000000	0.000000
20537	1.000000	0.000000
20538	1.000000	0.000000
20539	1.000000	0.000000
20540	1.000000	0.000000
20541	0.000000	0.000000
20542	1.000000	0.000000
20543	1.000000	0.000000
20544	1.000000	0.000000
20545	0.000000	0.000000
20546	1.000000	0.000000
20547	1.000000	0.000000
20548	1.000000	0.000000
20549	1.000000	0.000000
20550	1.000000	0.000000
20551	1.000000	0.000000
20552	1.000000	0.000000
20553	1.000000	0.000000
20554	1.000000	0.000000
20555	0.000000	0.000000
20556	1.000000	0.000000
20557	1.000000	0.000000
20558	1.000000	0.000000
20559	0.000000	0.000000
20560	1.000000	0.000000
20561	1.000000	0.000000
20562	1.000000	0.000000
20563	1.000000	0.000000
20564	1.000000	0.000000
20565	1.000000	0.000000

20566	1.000000	0.000000
20567	1.000000	0.000000
20568	1.000000	0.000000
20569	1.000000	0.000000
20570	0.000000	0.000000
20571	1.000000	0.000000
20572	1.000000	0.000000
20573	1.000000	0.000000
20574	1.000000	0.000000
20575	1.000000	0.000000
20576	1.000000	0.000000
20577	1.000000	0.000000
20578	1.000000	0.000000
20579	1.000000	0.000000
20580	1.000000	0.000000
20581	1.000000	0.000000
20582	1.000000	0.000000
20583	1.000000	0.000000
20584	0.000000	0.000000
20585	1.000000	0.000000
20586	0.000000	0.000000
20587	1.000000	0.000000
20588	1.000000	0.000000
20589	1.000000	0.000000
20590	1.000000	0.000000
20591	1.000000	0.000000
20592	1.000000	0.000000
20593	1.000000	0.000000
20594	1.000000	0.000000
20595	1.000000	0.000000
20596	1.000000	0.000000
20597	0.000000	0.000000
20598	1.000000	0.000000
20599	1.000000	0.000000
20600	1.000000	0.000000
20601	1.000000	0.000000
20602	0.000000	0.000000
20603	0.000000	0.000000
20604	1.000000	0.000000
20605	0.000000	0.000000
20606	1.000000	0.000000
20607	0.000000	0.000000
20608	1.000000	0.000000
20609	1.000000	0.000000
20610	1.000000	0.000000
20611	1.000000	0.000000
20612	1.000000	0.000000
20613	1.000000	0.000000
20614	1.000000	0.000000
20615	1.000000	0.000000
20616	1.000000	0.000000
20617	1.000000	0.000000
20618	1.000000	0.000000
20619	0.000000	0.000000
20620	1.000000	0.000000
20621	1.000000	0.000000
20622	0.000000	0.000000
20623	1.000000	0.000000
20624	1.000000	0.000000
20625	1.000000	0.000000
20626	1.000000	0.000000
20627	1.000000	0.000000
20628	0.000000	0.000000
20629	1.000000	0.000000
20630	1.000000	0.000000
20631	1.000000	0.000000
20632	1.000000	0.000000
20633	1.000000	0.000000

20634	1.000000	0.000000
20635	0.000000	0.000000
20636	0.000000	0.000000
20637	0.000000	0.000000
20638	0.000000	0.000000
20639	1.000000	0.000000
20640	1.000000	0.000000
20641	1.000000	0.000000
20642	1.000000	0.000000
20643	1.000000	0.000000
20644	1.000000	0.000000
20645	1.000000	0.000000
20646	1.000000	0.000000
20647	0.000000	0.000000
20648	1.000000	0.000000
20649	1.000000	0.000000
20650	1.000000	0.000000
20651	1.000000	0.000000
20652	1.000000	0.000000
20653	0.000000	0.000000
20654	1.000000	0.000000
20655	1.000000	0.000000
20656	1.000000	0.000000
20657	0.000000	0.000000
20658	1.000000	0.000000
20659	1.000000	0.000000
20660	1.000000	0.000000
20661	1.000000	0.000000
20662	1.000000	0.000000
20663	1.000000	0.000000
20664	1.000000	0.000000
20665	1.000000	0.000000
20666	1.000000	0.000000
20667	1.000000	0.000000
20668	1.000000	0.000000
20669	1.000000	0.000000
20670	0.000000	0.000000
20671	0.000000	0.000000
20672	0.000000	0.000000
20673	0.000000	0.000000
20674	0.000000	0.000000
20675	1.000000	0.000000
20676	0.000000	0.000000
20677	1.000000	0.000000
20678	1.000000	0.000000
20679	1.000000	0.000000
20680	1.000000	0.000000
20681	1.000000	0.000000
20682	1.000000	0.000000
20683	1.000000	0.000000
20684	1.000000	0.000000
20685	1.000000	0.000000
20686	1.000000	0.000000
20687	1.000000	0.000000
20688	1.000000	0.000000
20689	1.000000	0.000000
20690	0.000000	0.000000
20691	1.000000	0.000000
20692	0.000000	0.000000
20693	1.000000	0.000000
20694	1.000000	0.000000
20695	1.000000	0.000000
20696	1.000000	0.000000
20697	0.000000	0.000000
20698	1.000000	0.000000
20699	0.000000	0.000000
20700	0.000000	0.000000
20701	0.000000	0.000000

20702	1.000000	0.000000
20703	1.000000	0.000000
20704	1.000000	0.000000
20705	1.000000	0.000000
20706	1.000000	0.000000
20707	1.000000	0.000000
20708	0.000000	0.000000
20709	1.000000	0.000000
20710	1.000000	0.000000
20711	0.000000	0.000000
20712	1.000000	0.000000
20713	1.000000	0.000000
20714	1.000000	0.000000
20715	0.000000	0.000000
20716	1.000000	0.000000
20717	1.000000	0.000000
20718	1.000000	0.000000
20719	1.000000	0.000000
20720	1.000000	0.000000
20721	1.000000	0.000000
20722	1.000000	0.000000
20723	1.000000	0.000000
20724	1.000000	0.000000
20725	1.000000	0.000000
20726	0.000000	0.000000
20727	1.000000	0.000000
20728	0.000000	0.000000
20729	1.000000	0.000000
20730	1.000000	0.000000
20731	1.000000	0.000000
20732	1.000000	0.000000
20733	1.000000	0.000000
20734	1.000000	0.000000
20735	1.000000	0.000000
20736	1.000000	0.000000
20737	1.000000	0.000000
20738	1.000000	0.000000
20739	1.000000	0.000000
20740	0.000000	0.000000
20741	0.000000	0.000000
20742	0.000000	0.000000
20743	1.000000	0.000000
20744	1.000000	0.000000
20745	1.000000	0.000000
20746	1.000000	0.000000
20747	1.000000	0.000000
20748	1.000000	0.000000
20749	1.000000	0.000000
20750	0.000000	0.000000
20751	1.000000	0.000000
20752	1.000000	0.000000
20753	0.000000	0.000000
20754	1.000000	0.000000
20755	1.000000	0.000000
20756	1.000000	0.000000
20757	1.000000	0.000000
20758	1.000000	0.000000
20759	0.000000	0.000000
20760	1.000000	0.000000
20761	1.000000	0.000000
20762	1.000000	0.000000
20763	1.000000	0.000000
20764	0.000000	0.000000
20765	1.000000	0.000000
20766	1.000000	0.000000
20767	1.000000	0.000000
20768	1.000000	0.000000
20769	1.000000	0.000000

20770	1.000000	0.000000
20771	1.000000	0.000000
20772	1.000000	0.000000
20773	1.000000	0.000000
20774	1.000000	0.000000
20775	0.000000	0.000000
20776	1.000000	0.000000
20777	1.000000	0.000000
20778	1.000000	0.000000
20779	1.000000	0.000000
20780	1.000000	0.000000
20781	1.000000	0.000000
20782	0.000000	0.000000
20783	1.000000	0.000000
20784	1.000000	0.000000
20785	1.000000	0.000000
20786	1.000000	0.000000
20787	1.000000	0.000000
20788	1.000000	0.000000
20789	1.000000	0.000000
20790	0.000000	0.000000
20791	1.000000	0.000000
20792	0.000000	0.000000
20793	0.000000	0.000000
20794	1.000000	0.000000
20795	0.000000	0.000000
20796	0.000000	0.000000
20797	1.000000	0.000000
20798	1.000000	0.000000
20799	0.000000	0.000000
20800	0.000000	0.000000
20801	1.000000	0.000000
20802	1.000000	0.000000
20803	0.000000	0.000000
20804	1.000000	0.000000
20805	1.000000	0.000000
20806	0.000000	0.000000
20807	1.000000	0.000000
20808	0.000000	0.000000
20809	0.000000	0.000000
20810	0.000000	0.000000
20811	1.000000	0.000000
20812	1.000000	0.000000
20813	0.000000	0.000000
20814	1.000000	0.000000
20815	1.000000	0.000000
20816	1.000000	0.000000
20817	1.000000	0.000000
20818	0.000000	0.000000
20819	1.000000	0.000000
20820	1.000000	0.000000
20821	1.000000	0.000000
20822	1.000000	0.000000
20823	0.000000	0.000000
20824	1.000000	0.000000
20825	1.000000	0.000000
20826	0.000000	0.000000
20827	1.000000	0.000000
20828	0.000000	0.000000
20829	1.000000	0.000000
20830	1.000000	0.000000
20831	1.000000	0.000000
20832	1.000000	0.000000
20833	1.000000	0.000000
20834	1.000000	0.000000
20835	1.000000	0.000000
20836	1.000000	0.000000
20837	0.000000	0.000000

20838	1.000000	0.000000
20839	1.000000	0.000000
20840	1.000000	0.000000
20841	0.000000	0.000000
20842	1.000000	0.000000
20843	1.000000	0.000000
20844	1.000000	0.000000
20845	1.000000	0.000000
20846	1.000000	0.000000
20847	1.000000	0.000000
20848	0.000000	0.000000
20849	1.000000	0.000000
20850	1.000000	0.000000
20851	0.000000	0.000000
20852	0.000000	0.000000
20853	0.000000	0.000000
20854	1.000000	0.000000
20855	1.000000	0.000000
20856	1.000000	0.000000
20857	0.000000	0.000000
20858	1.000000	0.000000
20859	1.000000	0.000000
20860	1.000000	0.000000
20861	1.000000	0.000000
20862	1.000000	0.000000
20863	0.000000	0.000000
20864	1.000000	0.000000
20865	1.000000	0.000000
20866	1.000000	0.000000
20867	0.000000	0.000000
20868	1.000000	0.000000
20869	1.000000	0.000000
20870	1.000000	0.000000
20871	1.000000	0.000000
20872	1.000000	0.000000
20873	1.000000	0.000000
20874	1.000000	0.000000
20875	1.000000	0.000000
20876	1.000000	0.000000
20877	1.000000	0.000000
20878	1.000000	0.000000
20879	1.000000	0.000000
20880	1.000000	0.000000
20881	0.000000	0.000000
20882	0.000000	0.000000
20883	1.000000	0.000000
20884	1.000000	0.000000
20885	1.000000	0.000000
20886	0.000000	0.000000
20887	1.000000	0.000000
20888	1.000000	0.000000
20889	1.000000	0.000000
20890	1.000000	0.000000
20891	1.000000	0.000000
20892	1.000000	0.000000
20893	1.000000	0.000000
20894	0.000000	0.000000
20895	1.000000	0.000000
20896	1.000000	0.000000
20897	1.000000	0.000000
20898	1.000000	0.000000
20899	1.000000	0.000000
20900	1.000000	0.000000
20901	1.000000	0.000000
20902	1.000000	0.000000
20903	1.000000	0.000000
20904	0.000000	0.000000
20905	1.000000	0.000000

20906	1.000000	0.000000
20907	1.000000	0.000000
20908	1.000000	0.000000
20909	0.000000	0.000000
20910	1.000000	0.000000
20911	1.000000	0.000000
20912	1.000000	0.000000
20913	1.000000	0.000000
20914	0.000000	0.000000
20915	1.000000	0.000000
20916	1.000000	0.000000
20917	0.000000	0.000000
20918	1.000000	0.000000
20919	0.000000	0.000000
20920	0.000000	0.000000
20921	1.000000	0.000000
20922	1.000000	0.000000
20923	1.000000	0.000000
20924	1.000000	0.000000
20925	1.000000	0.000000
20926	1.000000	0.000000
20927	1.000000	0.000000
20928	1.000000	0.000000
20929	1.000000	0.000000
20930	1.000000	0.000000
20931	1.000000	0.000000
20932	1.000000	0.000000
20933	1.000000	0.000000
20934	0.000000	0.000000
20935	1.000000	0.000000
20936	1.000000	0.000000
20937	1.000000	0.000000
20938	1.000000	0.000000
20939	1.000000	0.000000
20940	1.000000	0.000000
20941	1.000000	0.000000
20942	1.000000	0.000000
20943	1.000000	0.000000
20944	1.000000	0.000000
20945	1.000000	0.000000
20946	0.000000	0.000000
20947	1.000000	0.000000
20948	1.000000	0.000000
20949	1.000000	0.000000
20950	1.000000	0.000000
20951	0.000000	0.000000
20952	1.000000	0.000000
20953	1.000000	0.000000
20954	1.000000	0.000000
20955	0.000000	0.000000
20956	1.000000	0.000000
20957	1.000000	0.000000
20958	1.000000	0.000000
20959	1.000000	0.000000
20960	1.000000	0.000000
20961	1.000000	0.000000
20962	0.000000	0.000000
20963	1.000000	0.000000
20964	0.000000	0.000000
20965	1.000000	0.000000
20966	0.000000	0.000000
20967	1.000000	0.000000
20968	1.000000	0.000000
20969	1.000000	0.000000
20970	1.000000	0.000000
20971	1.000000	0.000000
20972	1.000000	0.000000
20973	1.000000	0.000000

20974	1.000000	0.000000
20975	1.000000	0.000000
20976	1.000000	0.000000
20977	1.000000	0.000000
20978	1.000000	0.000000
20979	1.000000	0.000000
20980	1.000000	0.000000
20981	1.000000	0.000000
20982	1.000000	0.000000
20983	0.000000	0.000000
20984	1.000000	0.000000
20985	0.000000	0.000000
20986	1.000000	0.000000
20987	1.000000	0.000000
20988	1.000000	0.000000
20989	1.000000	0.000000
20990	1.000000	0.000000
20991	1.000000	0.000000
20992	1.000000	0.000000
20993	0.000000	0.000000
20994	1.000000	0.000000
20995	1.000000	0.000000
20996	1.000000	0.000000
20997	0.000000	0.000000
20998	1.000000	0.000000
20999	1.000000	0.000000
21000	1.000000	0.000000
21001	1.000000	0.000000
21002	1.000000	0.000000
21003	1.000000	0.000000
21004	1.000000	0.000000
21005	1.000000	0.000000
21006	1.000000	0.000000
21007	0.000000	0.000000
21008	0.000000	0.000000
21009	1.000000	0.000000
21010	1.000000	0.000000
21011	0.000000	0.000000
21012	0.000000	0.000000
21013	1.000000	0.000000
21014	1.000000	0.000000
21015	1.000000	0.000000
21016	1.000000	0.000000
21017	1.000000	0.000000
21018	1.000000	0.000000
21019	1.000000	0.000000
21020	0.000000	0.000000
21021	1.000000	0.000000
21022	1.000000	0.000000
21023	1.000000	0.000000
21024	1.000000	0.000000
21025	1.000000	0.000000
21026	1.000000	0.000000
21027	1.000000	0.000000
21028	1.000000	0.000000
21029	1.000000	0.000000
21030	1.000000	0.000000
21031	1.000000	0.000000
21032	1.000000	0.000000
21033	1.000000	0.000000
21034	1.000000	0.000000
21035	1.000000	0.000000
21036	1.000000	0.000000
21037	0.000000	0.000000
21038	1.000000	0.000000
21039	1.000000	0.000000
21040	0.000000	0.000000
21041	1.000000	0.000000

21042	1.000000	0.000000
21043	1.000000	0.000000
21044	1.000000	0.000000
21045	1.000000	0.000000
21046	1.000000	0.000000
21047	1.000000	0.000000
21048	1.000000	0.000000
21049	1.000000	0.000000
21050	1.000000	0.000000
21051	1.000000	0.000000
21052	1.000000	0.000000
21053	0.000000	0.000000
21054	1.000000	0.000000
21055	1.000000	0.000000
21056	1.000000	0.000000
21057	1.000000	0.000000
21058	1.000000	0.000000
21059	1.000000	0.000000
21060	1.000000	0.000000
21061	1.000000	0.000000
21062	0.000000	0.000000
21063	1.000000	0.000000
21064	1.000000	0.000000
21065	1.000000	0.000000
21066	1.000000	0.000000
21067	1.000000	0.000000
21068	1.000000	0.000000
21069	1.000000	0.000000
21070	1.000000	0.000000
21071	1.000000	0.000000
21072	0.000000	0.000000
21073	0.000000	0.000000
21074	0.000000	0.000000
21075	0.000000	0.000000
21076	1.000000	0.000000
21077	1.000000	0.000000
21078	1.000000	0.000000
21079	1.000000	0.000000
21080	1.000000	0.000000
21081	0.000000	0.000000
21082	0.000000	0.000000
21083	1.000000	0.000000
21084	1.000000	0.000000
21085	1.000000	0.000000
21086	1.000000	0.000000
21087	1.000000	0.000000
21088	0.000000	0.000000
21089	0.000000	0.000000
21090	0.000000	0.000000
21091	1.000000	0.000000
21092	1.000000	0.000000
21093	1.000000	0.000000
21094	1.000000	0.000000
21095	1.000000	0.000000
21096	0.000000	0.000000
21097	1.000000	0.000000
21098	1.000000	0.000000
21099	0.000000	0.000000
21100	1.000000	0.000000
21101	0.000000	0.000000
21102	1.000000	0.000000
21103	1.000000	0.000000
21104	1.000000	0.000000
21105	1.000000	0.000000
21106	1.000000	0.000000
21107	0.000000	0.000000
21108	1.000000	0.000000
21109	1.000000	0.000000

21110	0.000000	0.000000
21111	0.000000	0.000000
21112	1.000000	0.000000
21113	1.000000	0.000000
21114	0.000000	0.000000
21115	1.000000	0.000000
21116	0.000000	0.000000
21117	0.000000	0.000000
21118	0.000000	0.000000
21119	0.000000	0.000000
21120	0.000000	0.000000
21121	1.000000	0.000000
21122	1.000000	0.000000
21123	1.000000	0.000000
21124	1.000000	0.000000
21125	1.000000	0.000000
21126	0.000000	0.000000
21127	0.000000	0.000000
21128	1.000000	0.000000
21129	1.000000	0.000000
21130	1.000000	0.000000
21131	1.000000	0.000000
21132	1.000000	0.000000
21133	1.000000	0.000000
21134	1.000000	0.000000
21135	1.000000	0.000000
21136	1.000000	0.000000
21137	0.000000	0.000000
21138	1.000000	0.000000
21139	0.000000	0.000000
21140	1.000000	0.000000
21141	1.000000	0.000000
21142	1.000000	0.000000
21143	1.000000	0.000000
21144	1.000000	0.000000
21145	0.000000	0.000000
21146	1.000000	0.000000
21147	1.000000	0.000000
21148	1.000000	0.000000
21149	1.000000	0.000000
21150	1.000000	0.000000
21151	1.000000	0.000000
21152	1.000000	0.000000
21153	1.000000	0.000000
21154	1.000000	0.000000
21155	1.000000	0.000000
21156	1.000000	0.000000
21157	1.000000	0.000000
21158	0.000000	0.000000
21159	1.000000	0.000000
21160	1.000000	0.000000
21161	1.000000	0.000000
21162	0.000000	0.000000
21163	0.000000	0.000000
21164	0.000000	0.000000
21165	1.000000	0.000000
21166	0.000000	0.000000
21167	0.000000	0.000000
21168	0.000000	0.000000
21169	1.000000	0.000000
21170	1.000000	0.000000
21171	1.000000	0.000000
21172	1.000000	0.000000
21173	1.000000	0.000000
21174	1.000000	0.000000
21175	1.000000	0.000000
21176	0.000000	0.000000
21177	1.000000	0.000000

21178	1.000000	0.000000
21179	1.000000	0.000000
21180	1.000000	0.000000
21181	1.000000	0.000000
21182	0.000000	0.000000
21183	1.000000	0.000000
21184	1.000000	0.000000
21185	1.000000	0.000000
21186	1.000000	0.000000
21187	0.000000	0.000000
21188	0.000000	0.000000
21189	1.000000	0.000000
21190	0.000000	0.000000
21191	1.000000	0.000000
21192	1.000000	0.000000
21193	1.000000	0.000000
21194	1.000000	0.000000
21195	1.000000	0.000000
21196	0.000000	0.000000
21197	1.000000	0.000000
21198	1.000000	0.000000
21199	1.000000	0.000000
21200	1.000000	0.000000
21201	1.000000	0.000000
21202	1.000000	0.000000
21203	0.000000	0.000000
21204	1.000000	0.000000
21205	1.000000	0.000000
21206	1.000000	0.000000
21207	0.000000	0.000000
21208	1.000000	0.000000
21209	0.000000	0.000000
21210	1.000000	0.000000
21211	1.000000	0.000000
21212	1.000000	0.000000
21213	0.000000	0.000000
21214	1.000000	0.000000
21215	0.000000	0.000000
21216	1.000000	0.000000
21217	1.000000	0.000000
21218	0.000000	0.000000
21219	1.000000	0.000000
21220	1.000000	0.000000
21221	1.000000	0.000000
21222	1.000000	0.000000
21223	1.000000	0.000000
21224	1.000000	0.000000
21225	1.000000	0.000000
21226	1.000000	0.000000
21227	1.000000	0.000000
21228	1.000000	0.000000
21229	0.000000	0.000000
21230	1.000000	0.000000
21231	0.000000	0.000000
21232	1.000000	0.000000
21233	1.000000	0.000000
21234	1.000000	0.000000
21235	1.000000	0.000000
21236	1.000000	0.000000
21237	1.000000	0.000000
21238	0.000000	0.000000
21239	1.000000	0.000000
21240	1.000000	0.000000
21241	1.000000	0.000000
21242	1.000000	0.000000
21243	1.000000	0.000000
21244	1.000000	0.000000
21245	1.000000	0.000000

21246	0.000000	0.000000
21247	1.000000	0.000000
21248	1.000000	0.000000
21249	1.000000	0.000000
21250	1.000000	0.000000
21251	1.000000	0.000000
21252	1.000000	0.000000
21253	1.000000	0.000000
21254	1.000000	0.000000
21255	1.000000	0.000000
21256	1.000000	0.000000
21257	1.000000	0.000000
21258	1.000000	0.000000
21259	1.000000	0.000000
21260	1.000000	0.000000
21261	1.000000	0.000000
21262	1.000000	0.000000
21263	1.000000	0.000000
21264	1.000000	0.000000
21265	1.000000	0.000000
21266	1.000000	0.000000
21267	1.000000	0.000000
21268	1.000000	0.000000
21269	1.000000	0.000000
21270	1.000000	0.000000
21271	1.000000	0.000000
21272	1.000000	0.000000
21273	1.000000	0.000000
21274	1.000000	0.000000
21275	1.000000	0.000000
21276	1.000000	0.000000
21277	1.000000	0.000000
21278	1.000000	0.000000
21279	1.000000	0.000000
21280	1.000000	0.000000
21281	1.000000	0.000000
21282	1.000000	0.000000
21283	1.000000	0.000000
21284	1.000000	0.000000
21285	1.000000	0.000000
21286	1.000000	0.000000
21287	1.000000	0.000000
21288	1.000000	0.000000
21289	1.000000	0.000000
21290	1.000000	0.000000
21291	1.000000	0.000000
21292	1.000000	0.000000
21293	1.000000	0.000000
21294	1.000000	0.000000
21295	0.000000	0.000000
21296	1.000000	0.000000
21297	1.000000	0.000000
21298	1.000000	0.000000
21299	1.000000	0.000000
21300	1.000000	0.000000
21301	1.000000	0.000000
21302	1.000000	0.000000
21303	1.000000	0.000000
21304	1.000000	0.000000
21305	1.000000	0.000000
21306	1.000000	0.000000
21307	1.000000	0.000000
21308	1.000000	0.000000
21309	1.000000	0.000000
21310	1.000000	0.000000
21311	1.000000	0.000000
21312	1.000000	0.000000
21313	1.000000	0.000000

21314	1.000000	0.000000
21315	1.000000	0.000000
21316	1.000000	0.000000
21317	1.000000	0.000000
21318	1.000000	0.000000
21319	1.000000	0.000000
21320	1.000000	0.000000
21321	1.000000	0.000000
21322	1.000000	0.000000
21323	0.000000	0.000000
21324	0.000000	0.000000
21325	1.000000	0.000000
21326	1.000000	0.000000
21327	1.000000	0.000000
21328	1.000000	0.000000
21329	1.000000	0.000000
21330	1.000000	0.000000
21331	1.000000	0.000000
21332	0.000000	0.000000
21333	1.000000	0.000000
21334	1.000000	0.000000
21335	1.000000	0.000000
21336	1.000000	0.000000
21337	1.000000	0.000000
21338	1.000000	0.000000
21339	1.000000	0.000000
21340	1.000000	0.000000
21341	1.000000	0.000000
21342	1.000000	0.000000
21343	1.000000	0.000000
21344	1.000000	0.000000
21345	1.000000	0.000000
21346	1.000000	0.000000
21347	1.000000	0.000000
21348	1.000000	0.000000
21349	1.000000	0.000000
21350	1.000000	0.000000
21351	1.000000	0.000000
21352	0.000000	0.000000
21353	1.000000	0.000000
21354	1.000000	0.000000
21355	1.000000	0.000000
21356	1.000000	0.000000
21357	1.000000	0.000000
21358	1.000000	0.000000
21359	1.000000	0.000000
21360	1.000000	0.000000
21361	1.000000	0.000000
21362	1.000000	0.000000
21363	1.000000	0.000000
21364	1.000000	0.000000
21365	0.000000	0.000000
21366	1.000000	0.000000
21367	1.000000	0.000000
21368	1.000000	0.000000
21369	0.000000	0.000000
21370	1.000000	0.000000
21371	1.000000	0.000000
21372	1.000000	0.000000
21373	1.000000	0.000000
21374	0.000000	0.000000
21375	1.000000	0.000000
21376	1.000000	0.000000
21377	1.000000	0.000000
21378	1.000000	0.000000
21379	1.000000	0.000000
21380	1.000000	0.000000
21381	1.000000	0.000000

21382	1.000000	0.000000
21383	0.000000	0.000000
21384	1.000000	0.000000
21385	1.000000	0.000000
21386	1.000000	0.000000
21387	1.000000	0.000000
21388	1.000000	0.000000
21389	1.000000	0.000000
21390	1.000000	0.000000
21391	1.000000	0.000000
21392	1.000000	0.000000
21393	1.000000	0.000000
21394	1.000000	0.000000
21395	1.000000	0.000000
21396	0.000000	0.000000
21397	1.000000	0.000000
21398	1.000000	0.000000
21399	0.000000	0.000000
21400	1.000000	0.000000
21401	1.000000	0.000000
21402	1.000000	0.000000
21403	0.000000	0.000000
21404	0.000000	0.000000
21405	0.000000	0.000000
21406	1.000000	0.000000
21407	1.000000	0.000000
21408	0.000000	0.000000
21409	1.000000	0.000000
21410	1.000000	0.000000
21411	1.000000	0.000000
21412	0.000000	0.000000
21413	1.000000	0.000000
21414	0.000000	0.000000
21415	0.000000	0.000000
21416	0.000000	0.000000
21417	0.000000	0.000000
21418	0.000000	0.000000
21419	1.000000	0.000000
21420	1.000000	0.000000
21421	0.000000	0.000000
21422	1.000000	0.000000
21423	1.000000	0.000000
21424	1.000000	0.000000
21425	0.000000	0.000000
21426	1.000000	0.000000
21427	0.000000	0.000000
21428	1.000000	0.000000
21429	1.000000	0.000000
21430	1.000000	0.000000
21431	1.000000	0.000000
21432	1.000000	0.000000
21433	0.000000	0.000000
21434	1.000000	0.000000
21435	1.000000	0.000000
21436	1.000000	0.000000
21437	0.000000	0.000000
21438	1.000000	0.000000
21439	1.000000	0.000000
21440	1.000000	0.000000
21441	0.000000	0.000000
21442	1.000000	0.000000
21443	1.000000	0.000000
21444	1.000000	0.000000
21445	1.000000	0.000000
21446	1.000000	0.000000
21447	1.000000	0.000000
21448	0.000000	0.000000
21449	1.000000	0.000000

21450	0.000000	0.000000
21451	1.000000	0.000000
21452	0.000000	0.000000
21453	1.000000	0.000000
21454	0.000000	0.000000
21455	0.000000	0.000000
21456	0.000000	0.000000
21457	1.000000	0.000000
21458	0.000000	0.000000
21459	1.000000	0.000000
21460	1.000000	0.000000
21461	1.000000	0.000000
21462	1.000000	0.000000
21463	1.000000	0.000000
21464	1.000000	0.000000
21465	1.000000	0.000000
21466	1.000000	0.000000
21467	1.000000	0.000000
21468	1.000000	0.000000
21469	1.000000	0.000000
21470	0.000000	0.000000
21471	1.000000	0.000000
21472	0.000000	0.000000
21473	1.000000	0.000000
21474	1.000000	0.000000
21475	1.000000	0.000000
21476	1.000000	0.000000
21477	0.000000	0.000000
21478	1.000000	0.000000
21479	1.000000	0.000000
21480	1.000000	0.000000
21481	0.000000	0.000000
21482	0.000000	0.000000
21483	1.000000	0.000000
21484	1.000000	0.000000
21485	1.000000	0.000000
21486	1.000000	0.000000
21487	1.000000	0.000000
21488	1.000000	0.000000
21489	1.000000	0.000000
21490	0.000000	0.000000
21491	0.000000	0.000000
21492	1.000000	0.000000
21493	1.000000	0.000000
21494	1.000000	0.000000
21495	0.000000	0.000000
21496	1.000000	0.000000
21497	0.000000	0.000000
21498	1.000000	0.000000
21499	1.000000	0.000000
21500	1.000000	0.000000
21501	1.000000	0.000000
21502	1.000000	0.000000
21503	0.000000	0.000000
21504	0.000000	0.000000
21505	1.000000	0.000000
21506	0.000000	0.000000
21507	0.000000	0.000000
21508	1.000000	0.000000
21509	1.000000	0.000000
21510	1.000000	0.000000
21511	0.000000	0.000000
21512	1.000000	0.000000
21513	1.000000	0.000000
21514	1.000000	0.000000
21515	1.000000	0.000000
21516	1.000000	0.000000
21517	1.000000	0.000000

21518	1.000000	0.000000
21519	1.000000	0.000000
21520	0.000000	0.000000
21521	1.000000	0.000000
21522	0.000000	0.000000
21523	1.000000	0.000000
21524	1.000000	0.000000
21525	1.000000	0.000000
21526	0.000000	0.000000
21527	1.000000	0.000000
21528	1.000000	0.000000
21529	0.000000	0.000000
21530	1.000000	0.000000
21531	0.000000	0.000000
21532	1.000000	0.000000
21533	0.000000	0.000000
21534	0.000000	0.000000
21535	1.000000	0.000000
21536	0.000000	0.000000
21537	1.000000	0.000000
21538	1.000000	0.000000
21539	1.000000	0.000000
21540	1.000000	0.000000
21541	1.000000	0.000000
21542	1.000000	0.000000
21543	1.000000	0.000000
21544	0.000000	0.000000
21545	1.000000	0.000000
21546	1.000000	0.000000
21547	1.000000	0.000000
21548	1.000000	0.000000
21549	1.000000	0.000000
21550	1.000000	0.000000
21551	1.000000	0.000000
21552	0.000000	0.000000
21553	1.000000	0.000000
21554	1.000000	0.000000
21555	1.000000	0.000000
21556	1.000000	0.000000
21557	1.000000	0.000000
21558	1.000000	0.000000
21559	0.000000	0.000000
21560	0.000000	0.000000
21561	0.000000	0.000000
21562	1.000000	0.000000
21563	1.000000	0.000000
21564	1.000000	0.000000
21565	1.000000	0.000000
21566	1.000000	0.000000
21567	1.000000	0.000000
21568	0.000000	0.000000
21569	1.000000	0.000000
21570	0.000000	0.000000
21571	1.000000	0.000000
21572	1.000000	0.000000
21573	1.000000	0.000000
21574	1.000000	0.000000
21575	0.000000	0.000000
21576	1.000000	0.000000
21577	0.000000	0.000000
21578	1.000000	0.000000
21579	0.000000	0.000000
21580	1.000000	0.000000
21581	0.000000	0.000000
21582	1.000000	0.000000
21583	1.000000	0.000000
21584	1.000000	0.000000
21585	1.000000	0.000000

21586	0.000000	0.000000
21587	1.000000	0.000000
21588	0.000000	0.000000
21589	1.000000	0.000000
21590	0.000000	0.000000
21591	1.000000	0.000000
21592	1.000000	0.000000
21593	1.000000	0.000000
21594	1.000000	0.000000
21595	1.000000	0.000000
21596	1.000000	0.000000
21597	0.000000	0.000000
21598	1.000000	0.000000
21599	1.000000	0.000000
21600	1.000000	0.000000
21601	1.000000	0.000000
21602	1.000000	0.000000
21603	1.000000	0.000000
21604	0.000000	0.000000
21605	1.000000	0.000000
21606	1.000000	0.000000
21607	1.000000	0.000000
21608	1.000000	0.000000
21609	1.000000	0.000000
21610	1.000000	0.000000
21611	0.000000	0.000000
21612	1.000000	0.000000
21613	1.000000	0.000000
21614	0.000000	0.000000
21615	1.000000	0.000000
21616	1.000000	0.000000
21617	0.000000	0.000000
21618	1.000000	0.000000
21619	1.000000	0.000000
21620	1.000000	0.000000
21621	0.000000	0.000000
21622	1.000000	0.000000
21623	1.000000	0.000000
21624	1.000000	0.000000
21625	1.000000	0.000000
21626	1.000000	0.000000
21627	1.000000	0.000000
21628	1.000000	0.000000
21629	1.000000	0.000000
21630	1.000000	0.000000
21631	0.000000	0.000000
21632	0.000000	0.000000
21633	1.000000	0.000000
21634	1.000000	0.000000
21635	1.000000	0.000000
21636	1.000000	0.000000
21637	1.000000	0.000000
21638	0.000000	0.000000
21639	1.000000	0.000000
21640	1.000000	0.000000
21641	1.000000	0.000000
21642	1.000000	0.000000
21643	1.000000	0.000000
21644	1.000000	0.000000
21645	1.000000	0.000000
21646	0.000000	0.000000
21647	1.000000	0.000000
21648	1.000000	0.000000
21649	1.000000	0.000000
21650	1.000000	0.000000
21651	1.000000	0.000000
21652	1.000000	0.000000
21653	0.000000	0.000000

21654	1.000000	0.000000
21655	1.000000	0.000000
21656	1.000000	0.000000
21657	1.000000	0.000000
21658	1.000000	0.000000
21659	0.000000	0.000000
21660	0.000000	0.000000
21661	0.000000	0.000000
21662	1.000000	0.000000
21663	0.000000	0.000000
21664	1.000000	0.000000
21665	1.000000	0.000000
21666	1.000000	0.000000
21667	0.000000	0.000000
21668	1.000000	0.000000
21669	1.000000	0.000000
21670	1.000000	0.000000
21671	1.000000	0.000000
21672	1.000000	0.000000
21673	1.000000	0.000000
21674	1.000000	0.000000
21675	1.000000	0.000000
21676	1.000000	0.000000
21677	1.000000	0.000000
21678	1.000000	0.000000
21679	1.000000	0.000000
21680	1.000000	0.000000
21681	1.000000	0.000000
21682	0.000000	0.000000
21683	1.000000	0.000000
21684	1.000000	0.000000
21685	0.000000	0.000000
21686	1.000000	0.000000
21687	0.000000	0.000000
21688	1.000000	0.000000
21689	1.000000	0.000000
21690	0.000000	0.000000
21691	1.000000	0.000000
21692	0.000000	0.000000
21693	1.000000	0.000000
21694	1.000000	0.000000
21695	1.000000	0.000000
21696	1.000000	0.000000
21697	0.000000	0.000000
21698	1.000000	0.000000
21699	0.000000	0.000000
21700	1.000000	0.000000
21701	1.000000	0.000000
21702	1.000000	0.000000
21703	1.000000	0.000000
21704	1.000000	0.000000
21705	1.000000	0.000000
21706	0.000000	0.000000
21707	1.000000	0.000000
21708	0.000000	0.000000
21709	1.000000	0.000000
21710	1.000000	0.000000
21711	1.000000	0.000000
21712	1.000000	0.000000
21713	1.000000	0.000000
21714	0.000000	0.000000
21715	0.000000	0.000000
21716	0.000000	0.000000
21717	0.000000	0.000000
21718	1.000000	0.000000
21719	1.000000	0.000000
21720	1.000000	0.000000
21721	1.000000	0.000000

21722	1.000000	0.000000
21723	1.000000	0.000000
21724	0.000000	0.000000
21725	1.000000	0.000000
21726	0.000000	0.000000
21727	1.000000	0.000000
21728	1.000000	0.000000
21729	1.000000	0.000000
21730	1.000000	0.000000
21731	1.000000	0.000000
21732	1.000000	0.000000
21733	0.000000	0.000000
21734	1.000000	0.000000
21735	1.000000	0.000000
21736	1.000000	0.000000
21737	0.000000	0.000000
21738	1.000000	0.000000
21739	1.000000	0.000000
21740	1.000000	0.000000
21741	1.000000	0.000000
21742	1.000000	0.000000
21743	1.000000	0.000000
21744	1.000000	0.000000
21745	1.000000	0.000000
21746	1.000000	0.000000
21747	1.000000	0.000000
21748	1.000000	0.000000
21749	1.000000	0.000000
21750	1.000000	0.000000
21751	1.000000	0.000000
21752	1.000000	0.000000
21753	0.000000	0.000000
21754	1.000000	0.000000
21755	1.000000	0.000000
21756	1.000000	0.000000
21757	1.000000	0.000000
21758	1.000000	0.000000
21759	1.000000	0.000000
21760	0.000000	0.000000
21761	1.000000	0.000000
21762	1.000000	0.000000
21763	0.000000	0.000000
21764	1.000000	0.000000
21765	1.000000	0.000000
21766	1.000000	0.000000
21767	0.000000	0.000000
21768	1.000000	0.000000
21769	1.000000	0.000000
21770	0.000000	0.000000
21771	1.000000	0.000000
21772	1.000000	0.000000
21773	1.000000	0.000000
21774	1.000000	0.000000
21775	1.000000	0.000000
21776	1.000000	0.000000
21777	1.000000	0.000000
21778	1.000000	0.000000
21779	1.000000	0.000000
21780	1.000000	0.000000
21781	1.000000	0.000000
21782	1.000000	0.000000
21783	1.000000	0.000000
21784	1.000000	0.000000
21785	1.000000	0.000000
21786	1.000000	0.000000
21787	1.000000	0.000000
21788	1.000000	0.000000
21789	1.000000	0.000000

21790	1.000000	0.000000
21791	0.000000	0.000000
21792	0.000000	0.000000
21793	1.000000	0.000000
21794	0.000000	0.000000
21795	1.000000	0.000000
21796	1.000000	0.000000
21797	1.000000	0.000000
21798	1.000000	0.000000
21799	1.000000	0.000000
21800	0.000000	0.000000
21801	1.000000	0.000000
21802	0.000000	0.000000
21803	1.000000	0.000000
21804	1.000000	0.000000
21805	1.000000	0.000000
21806	1.000000	0.000000
21807	1.000000	0.000000
21808	1.000000	0.000000
21809	0.000000	0.000000
21810	1.000000	0.000000
21811	1.000000	0.000000
21812	1.000000	0.000000
21813	1.000000	0.000000
21814	1.000000	0.000000
21815	0.000000	0.000000
21816	0.000000	0.000000
21817	1.000000	0.000000
21818	1.000000	0.000000
21819	0.000000	0.000000
21820	0.000000	0.000000
21821	1.000000	0.000000
21822	1.000000	0.000000
21823	0.000000	0.000000
21824	1.000000	0.000000
21825	1.000000	0.000000
21826	1.000000	0.000000
21827	1.000000	0.000000
21828	1.000000	0.000000
21829	1.000000	0.000000
21830	1.000000	0.000000
21831	1.000000	0.000000
21832	1.000000	0.000000
21833	0.000000	0.000000
21834	1.000000	0.000000
21835	1.000000	0.000000
21836	1.000000	0.000000
21837	0.000000	0.000000
21838	0.000000	0.000000
21839	1.000000	0.000000
21840	1.000000	0.000000
21841	0.000000	0.000000
21842	0.000000	0.000000
21843	0.000000	0.000000
21844	1.000000	0.000000
21845	1.000000	0.000000
21846	0.000000	0.000000
21847	1.000000	0.000000
21848	0.000000	0.000000
21849	1.000000	0.000000
21850	1.000000	0.000000
21851	0.000000	0.000000
21852	1.000000	0.000000
21853	1.000000	0.000000
21854	0.000000	0.000000
21855	1.000000	0.000000
21856	0.000000	0.000000
21857	1.000000	0.000000

21858	0.000000	0.000000
21859	1.000000	0.000000
21860	1.000000	0.000000
21861	0.000000	0.000000
21862	1.000000	0.000000
21863	1.000000	0.000000
21864	1.000000	0.000000
21865	1.000000	0.000000
21866	1.000000	0.000000
21867	1.000000	0.000000
21868	1.000000	0.000000
21869	1.000000	0.000000
21870	1.000000	0.000000
21871	1.000000	0.000000
21872	0.000000	0.000000
21873	1.000000	0.000000
21874	1.000000	0.000000
21875	1.000000	0.000000
21876	1.000000	0.000000
21877	1.000000	0.000000
21878	1.000000	0.000000
21879	0.000000	0.000000
21880	1.000000	0.000000
21881	1.000000	0.000000
21882	1.000000	0.000000
21883	1.000000	0.000000
21884	1.000000	0.000000
21885	1.000000	0.000000
21886	0.000000	0.000000
21887	1.000000	0.000000
21888	1.000000	0.000000
21889	0.000000	0.000000
21890	1.000000	0.000000
21891	1.000000	0.000000
21892	0.000000	0.000000
21893	0.000000	0.000000
21894	1.000000	0.000000
21895	1.000000	0.000000
21896	1.000000	0.000000
21897	1.000000	0.000000
21898	1.000000	0.000000
21899	1.000000	0.000000
21900	1.000000	0.000000
21901	0.000000	0.000000
21902	1.000000	0.000000
21903	1.000000	0.000000
21904	1.000000	0.000000
21905	1.000000	0.000000
21906	1.000000	0.000000
21907	0.000000	0.000000
21908	1.000000	0.000000
21909	1.000000	0.000000
21910	0.000000	0.000000
21911	1.000000	0.000000
21912	1.000000	0.000000
21913	1.000000	0.000000
21914	0.000000	0.000000
21915	0.000000	0.000000
21916	0.000000	0.000000
21917	0.000000	0.000000
21918	1.000000	0.000000
21919	0.000000	0.000000
21920	1.000000	0.000000
21921	1.000000	0.000000
21922	1.000000	0.000000
21923	0.000000	0.000000
21924	1.000000	0.000000
21925	1.000000	0.000000

21926	1.000000	0.000000
21927	1.000000	0.000000
21928	1.000000	0.000000
21929	1.000000	0.000000
21930	1.000000	0.000000
21931	1.000000	0.000000
21932	1.000000	0.000000
21933	1.000000	0.000000
21934	1.000000	0.000000
21935	1.000000	0.000000
21936	1.000000	0.000000
21937	1.000000	0.000000
21938	1.000000	0.000000
21939	1.000000	0.000000
21940	1.000000	0.000000
21941	0.000000	0.000000
21942	1.000000	0.000000
21943	0.000000	0.000000
21944	1.000000	0.000000
21945	1.000000	0.000000
21946	1.000000	0.000000
21947	0.000000	0.000000
21948	1.000000	0.000000
21949	1.000000	0.000000
21950	0.000000	0.000000
21951	0.000000	0.000000
21952	1.000000	0.000000
21953	1.000000	0.000000
21954	1.000000	0.000000
21955	1.000000	0.000000
21956	1.000000	0.000000
21957	0.000000	0.000000
21958	1.000000	0.000000
21959	1.000000	0.000000
21960	1.000000	0.000000
21961	1.000000	0.000000
21962	1.000000	0.000000
21963	1.000000	0.000000
21964	0.000000	0.000000
21965	1.000000	0.000000
21966	1.000000	0.000000
21967	1.000000	0.000000
21968	0.000000	0.000000
21969	1.000000	0.000000
21970	1.000000	0.000000
21971	1.000000	0.000000
21972	1.000000	0.000000
21973	1.000000	0.000000
21974	1.000000	0.000000
21975	0.000000	0.000000
21976	0.000000	0.000000
21977	1.000000	0.000000
21978	1.000000	0.000000
21979	1.000000	0.000000
21980	1.000000	0.000000
21981	0.000000	0.000000
21982	1.000000	0.000000
21983	1.000000	0.000000
21984	0.000000	0.000000
21985	1.000000	0.000000
21986	1.000000	0.000000
21987	1.000000	0.000000
21988	0.000000	0.000000
21989	1.000000	0.000000
21990	1.000000	0.000000
21991	1.000000	0.000000
21992	1.000000	0.000000
21993	0.000000	0.000000

21994	0.000000	0.000000
21995	1.000000	0.000000
21996	1.000000	0.000000
21997	1.000000	0.000000
21998	1.000000	0.000000
21999	0.000000	0.000000
22000	0.000000	0.000000
22001	0.000000	0.000000
22002	1.000000	0.000000
22003	1.000000	0.000000
22004	0.000000	0.000000
22005	1.000000	0.000000
22006	1.000000	0.000000
22007	1.000000	0.000000
22008	1.000000	0.000000
22009	1.000000	0.000000
22010	1.000000	0.000000
22011	1.000000	0.000000
22012	1.000000	0.000000
22013	1.000000	0.000000
22014	1.000000	0.000000
22015	0.000000	0.000000
22016	0.000000	0.000000
22017	1.000000	0.000000
22018	1.000000	0.000000
22019	1.000000	0.000000
22020	1.000000	0.000000
22021	1.000000	0.000000
22022	0.000000	0.000000
22023	1.000000	0.000000
22024	0.000000	0.000000
22025	1.000000	0.000000
22026	1.000000	0.000000
22027	1.000000	0.000000
22028	1.000000	0.000000
22029	1.000000	0.000000
22030	1.000000	0.000000
22031	1.000000	0.000000
22032	0.000000	0.000000
22033	1.000000	0.000000
22034	1.000000	0.000000
22035	0.000000	0.000000
22036	0.000000	0.000000
22037	1.000000	0.000000
22038	1.000000	0.000000
22039	1.000000	0.000000
22040	1.000000	0.000000
22041	0.000000	0.000000
22042	1.000000	0.000000
22043	1.000000	0.000000
22044	0.000000	0.000000
22045	1.000000	0.000000
22046	1.000000	0.000000
22047	0.000000	0.000000
22048	1.000000	0.000000
22049	1.000000	0.000000
22050	1.000000	0.000000
22051	1.000000	0.000000
22052	1.000000	0.000000
22053	0.000000	0.000000
22054	1.000000	0.000000
22055	1.000000	0.000000
22056	1.000000	0.000000
22057	1.000000	0.000000
22058	0.000000	0.000000
22059	1.000000	0.000000
22060	1.000000	0.000000
22061	1.000000	0.000000

22062	0.000000	0.000000
22063	1.000000	0.000000
22064	0.000000	0.000000
22065	1.000000	0.000000
22066	1.000000	0.000000
22067	1.000000	0.000000
22068	1.000000	0.000000
22069	1.000000	0.000000
22070	1.000000	0.000000
22071	1.000000	0.000000
22072	1.000000	0.000000
22073	1.000000	0.000000
22074	1.000000	0.000000
22075	1.000000	0.000000
22076	1.000000	0.000000
22077	1.000000	0.000000
22078	1.000000	0.000000
22079	1.000000	0.000000
22080	1.000000	0.000000
22081	1.000000	0.000000
22082	1.000000	0.000000
22083	1.000000	0.000000
22084	0.000000	0.000000
22085	1.000000	0.000000
22086	0.000000	0.000000
22087	1.000000	0.000000
22088	1.000000	0.000000
22089	0.000000	0.000000
22090	0.000000	0.000000
22091	1.000000	0.000000
22092	1.000000	0.000000
22093	0.000000	0.000000
22094	0.000000	0.000000
22095	0.000000	0.000000
22096	1.000000	0.000000
22097	1.000000	0.000000
22098	0.000000	0.000000
22099	1.000000	0.000000
22100	1.000000	0.000000
22101	1.000000	0.000000
22102	1.000000	0.000000
22103	1.000000	0.000000
22104	1.000000	0.000000
22105	1.000000	0.000000
22106	1.000000	0.000000
22107	0.000000	0.000000
22108	1.000000	0.000000
22109	1.000000	0.000000
22110	1.000000	0.000000
22111	0.000000	0.000000
22112	1.000000	0.000000
22113	1.000000	0.000000
22114	1.000000	0.000000
22115	1.000000	0.000000
22116	1.000000	0.000000
22117	1.000000	0.000000
22118	0.000000	0.000000
22119	1.000000	0.000000
22120	1.000000	0.000000
22121	1.000000	0.000000
22122	1.000000	0.000000
22123	1.000000	0.000000
22124	1.000000	0.000000
22125	1.000000	0.000000
22126	1.000000	0.000000
22127	0.000000	0.000000
22128	1.000000	0.000000
22129	1.000000	0.000000

22130	1.000000	0.000000
22131	1.000000	0.000000
22132	1.000000	0.000000
22133	1.000000	0.000000
22134	1.000000	0.000000
22135	1.000000	0.000000
22136	1.000000	0.000000
22137	1.000000	0.000000
22138	1.000000	0.000000
22139	1.000000	0.000000
22140	1.000000	0.000000
22141	1.000000	0.000000
22142	1.000000	0.000000
22143	1.000000	0.000000
22144	0.000000	0.000000
22145	1.000000	0.000000
22146	0.000000	0.000000
22147	0.000000	0.000000
22148	1.000000	0.000000
22149	1.000000	0.000000
22150	1.000000	0.000000
22151	1.000000	0.000000
22152	1.000000	0.000000
22153	1.000000	0.000000
22154	1.000000	0.000000
22155	1.000000	0.000000
22156	1.000000	0.000000
22157	1.000000	0.000000
22158	1.000000	0.000000
22159	1.000000	0.000000
22160	1.000000	0.000000
22161	1.000000	0.000000
22162	1.000000	0.000000
22163	1.000000	0.000000
22164	1.000000	0.000000
22165	0.000000	0.000000
22166	1.000000	0.000000
22167	1.000000	0.000000
22168	1.000000	0.000000
22169	1.000000	0.000000
22170	0.000000	0.000000
22171	1.000000	0.000000
22172	1.000000	0.000000
22173	1.000000	0.000000
22174	0.000000	0.000000
22175	0.000000	0.000000
22176	1.000000	0.000000
22177	0.000000	0.000000
22178	1.000000	0.000000
22179	0.000000	0.000000
22180	1.000000	0.000000
22181	1.000000	0.000000
22182	0.000000	0.000000
22183	1.000000	0.000000
22184	1.000000	0.000000
22185	1.000000	0.000000
22186	1.000000	0.000000
22187	1.000000	0.000000
22188	1.000000	0.000000
22189	1.000000	0.000000
22190	1.000000	0.000000
22191	1.000000	0.000000
22192	1.000000	0.000000
22193	1.000000	0.000000
22194	1.000000	0.000000
22195	1.000000	0.000000
22196	1.000000	0.000000
22197	1.000000	0.000000

22198	1.000000	0.000000
22199	1.000000	0.000000
22200	1.000000	0.000000
22201	1.000000	0.000000
22202	1.000000	0.000000
22203	1.000000	0.000000
22204	1.000000	0.000000
22205	1.000000	0.000000
22206	0.000000	0.000000
22207	1.000000	0.000000
22208	1.000000	0.000000
22209	1.000000	0.000000
22210	1.000000	0.000000
22211	1.000000	0.000000
22212	1.000000	0.000000
22213	0.000000	0.000000
22214	0.000000	0.000000
22215	1.000000	0.000000
22216	1.000000	0.000000
22217	1.000000	0.000000
22218	1.000000	0.000000
22219	1.000000	0.000000
22220	1.000000	0.000000
22221	1.000000	0.000000
22222	1.000000	0.000000
22223	1.000000	0.000000
22224	1.000000	0.000000
22225	1.000000	0.000000
22226	1.000000	0.000000
22227	1.000000	0.000000
22228	1.000000	0.000000
22229	0.000000	0.000000
22230	1.000000	0.000000
22231	1.000000	0.000000
22232	1.000000	0.000000
22233	0.000000	0.000000
22234	1.000000	0.000000
22235	1.000000	0.000000
22236	1.000000	0.000000
22237	1.000000	0.000000
22238	1.000000	0.000000
22239	1.000000	0.000000
22240	1.000000	0.000000
22241	1.000000	0.000000
22242	1.000000	0.000000
22243	1.000000	0.000000
22244	0.000000	0.000000
22245	1.000000	0.000000
22246	1.000000	0.000000
22247	1.000000	0.000000
22248	1.000000	0.000000
22249	0.000000	0.000000
22250	1.000000	0.000000
22251	1.000000	0.000000
22252	1.000000	0.000000
22253	0.000000	0.000000
22254	1.000000	0.000000
22255	1.000000	0.000000
22256	1.000000	0.000000
22257	1.000000	0.000000
22258	1.000000	0.000000
22259	1.000000	0.000000
22260	0.000000	0.000000
22261	0.000000	0.000000
22262	1.000000	0.000000
22263	0.000000	0.000000
22264	1.000000	0.000000
22265	1.000000	0.000000

22266	1.000000	0.000000
22267	1.000000	0.000000
22268	1.000000	0.000000
22269	1.000000	0.000000
22270	0.000000	0.000000
22271	1.000000	0.000000
22272	1.000000	0.000000
22273	1.000000	0.000000
22274	1.000000	0.000000
22275	1.000000	0.000000
22276	1.000000	0.000000
22277	1.000000	0.000000
22278	1.000000	0.000000
22279	0.000000	0.000000
22280	1.000000	0.000000
22281	1.000000	0.000000
22282	1.000000	0.000000
22283	1.000000	0.000000
22284	1.000000	0.000000
22285	1.000000	0.000000
22286	0.000000	0.000000
22287	1.000000	0.000000
22288	1.000000	0.000000
22289	1.000000	0.000000
22290	1.000000	0.000000
22291	1.000000	0.000000
22292	1.000000	0.000000
22293	1.000000	0.000000
22294	1.000000	0.000000
22295	1.000000	0.000000
22296	1.000000	0.000000
22297	1.000000	0.000000
22298	1.000000	0.000000
22299	1.000000	0.000000
22300	1.000000	0.000000
22301	1.000000	0.000000
22302	0.000000	0.000000
22303	1.000000	0.000000
22304	1.000000	0.000000
22305	1.000000	0.000000
22306	1.000000	0.000000
22307	1.000000	0.000000
22308	1.000000	0.000000
22309	1.000000	0.000000
22310	0.000000	0.000000
22311	1.000000	0.000000
22312	1.000000	0.000000
22313	1.000000	0.000000
22314	1.000000	0.000000
22315	1.000000	0.000000
22316	1.000000	0.000000
22317	1.000000	0.000000
22318	1.000000	0.000000
22319	1.000000	0.000000
22320	1.000000	0.000000
22321	1.000000	0.000000
22322	1.000000	0.000000
22323	1.000000	0.000000
22324	1.000000	0.000000
22325	1.000000	0.000000
22326	1.000000	0.000000
22327	0.000000	0.000000
22328	1.000000	0.000000
22329	1.000000	0.000000
22330	1.000000	0.000000
22331	1.000000	0.000000
22332	1.000000	0.000000
22333	0.000000	0.000000

22334	1.000000	0.000000
22335	1.000000	0.000000
22336	1.000000	0.000000
22337	1.000000	0.000000
22338	1.000000	0.000000
22339	1.000000	0.000000
22340	1.000000	0.000000
22341	1.000000	0.000000
22342	1.000000	0.000000
22343	1.000000	0.000000
22344	1.000000	0.000000
22345	1.000000	0.000000
22346	1.000000	0.000000
22347	1.000000	0.000000
22348	1.000000	0.000000
22349	1.000000	0.000000
22350	0.000000	0.000000
22351	1.000000	0.000000
22352	1.000000	0.000000
22353	1.000000	0.000000
22354	1.000000	0.000000
22355	1.000000	0.000000
22356	1.000000	0.000000
22357	1.000000	0.000000
22358	1.000000	0.000000
22359	1.000000	0.000000
22360	1.000000	0.000000
22361	1.000000	0.000000
22362	1.000000	0.000000
22363	1.000000	0.000000
22364	1.000000	0.000000
22365	1.000000	0.000000
22366	1.000000	0.000000
22367	1.000000	0.000000
22368	1.000000	0.000000
22369	1.000000	0.000000
22370	1.000000	0.000000
22371	1.000000	0.000000
22372	1.000000	0.000000
22373	1.000000	0.000000
22374	1.000000	0.000000
22375	0.000000	0.000000
22376	1.000000	0.000000
22377	1.000000	0.000000
22378	1.000000	0.000000
22379	1.000000	0.000000
22380	0.000000	0.000000
22381	0.000000	0.000000
22382	1.000000	0.000000
22383	1.000000	0.000000
22384	0.000000	0.000000
22385	1.000000	0.000000
22386	1.000000	0.000000
22387	1.000000	0.000000
22388	1.000000	0.000000
22389	1.000000	0.000000
22390	1.000000	0.000000
22391	1.000000	0.000000
22392	1.000000	0.000000
22393	1.000000	0.000000
22394	1.000000	0.000000
22395	1.000000	0.000000
22396	1.000000	0.000000
22397	1.000000	0.000000
22398	1.000000	0.000000
22399	1.000000	0.000000
22400	1.000000	0.000000
22401	1.000000	0.000000

22402	1.000000	0.000000
22403	1.000000	0.000000
22404	1.000000	0.000000
22405	1.000000	0.000000
22406	1.000000	0.000000
22407	1.000000	0.000000
22408	1.000000	0.000000
22409	1.000000	0.000000
22410	1.000000	0.000000
22411	1.000000	0.000000
22412	1.000000	0.000000
22413	1.000000	0.000000
22414	1.000000	0.000000
22415	1.000000	0.000000
22416	1.000000	0.000000
22417	1.000000	0.000000
22418	1.000000	0.000000
22419	1.000000	0.000000
22420	1.000000	0.000000
22421	1.000000	0.000000
22422	0.000000	0.000000
22423	1.000000	0.000000
22424	1.000000	0.000000
22425	1.000000	0.000000
22426	1.000000	0.000000
22427	0.000000	0.000000
22428	1.000000	0.000000
22429	1.000000	0.000000
22430	0.000000	0.000000
22431	1.000000	0.000000
22432	0.000000	0.000000
22433	0.000000	0.000000
22434	1.000000	0.000000
22435	1.000000	0.000000
22436	1.000000	0.000000
22437	1.000000	0.000000
22438	1.000000	0.000000
22439	1.000000	0.000000
22440	1.000000	0.000000
22441	1.000000	0.000000
22442	1.000000	0.000000
22443	1.000000	0.000000
22444	1.000000	0.000000
22445	0.000000	0.000000
22446	1.000000	0.000000
22447	1.000000	0.000000
22448	1.000000	0.000000
22449	1.000000	0.000000
22450	1.000000	0.000000
22451	0.000000	0.000000
22452	1.000000	0.000000
22453	0.000000	0.000000
22454	1.000000	0.000000
22455	1.000000	0.000000
22456	0.000000	0.000000
22457	1.000000	0.000000
22458	1.000000	0.000000
22459	1.000000	0.000000
22460	0.000000	0.000000
22461	0.000000	0.000000
22462	1.000000	0.000000
22463	0.000000	0.000000
22464	1.000000	0.000000
22465	0.000000	0.000000
22466	1.000000	0.000000
22467	1.000000	0.000000
22468	0.000000	0.000000
22469	1.000000	0.000000

22470	0.000000	0.000000
22471	1.000000	0.000000
22472	1.000000	0.000000
22473	1.000000	0.000000
22474	1.000000	0.000000
22475	1.000000	0.000000
22476	0.000000	0.000000
22477	1.000000	0.000000
22478	1.000000	0.000000
22479	0.000000	0.000000
22480	1.000000	0.000000
22481	1.000000	0.000000
22482	1.000000	0.000000
22483	1.000000	0.000000
22484	1.000000	0.000000
22485	1.000000	0.000000
22486	1.000000	0.000000
22487	1.000000	0.000000
22488	1.000000	0.000000
22489	1.000000	0.000000
22490	1.000000	0.000000
22491	1.000000	0.000000
22492	0.000000	0.000000
22493	1.000000	0.000000
22494	1.000000	0.000000
22495	1.000000	0.000000
22496	1.000000	0.000000
22497	1.000000	0.000000
22498	1.000000	0.000000
22499	0.000000	0.000000
22500	0.000000	0.000000
22501	1.000000	0.000000
22502	1.000000	0.000000
22503	1.000000	0.000000
22504	1.000000	0.000000
22505	1.000000	0.000000
22506	1.000000	0.000000
22507	1.000000	0.000000
22508	1.000000	0.000000
22509	1.000000	0.000000
22510	1.000000	0.000000
22511	1.000000	0.000000
22512	1.000000	0.000000
22513	1.000000	0.000000
22514	1.000000	0.000000
22515	0.000000	0.000000
22516	1.000000	0.000000
22517	1.000000	0.000000
22518	0.000000	0.000000
22519	0.000000	0.000000
22520	1.000000	0.000000
22521	1.000000	0.000000
22522	1.000000	0.000000
22523	1.000000	0.000000
22524	0.000000	0.000000
22525	1.000000	0.000000
22526	1.000000	0.000000
22527	1.000000	0.000000
22528	1.000000	0.000000
22529	1.000000	0.000000
22530	0.000000	0.000000
22531	1.000000	0.000000
22532	1.000000	0.000000
22533	1.000000	0.000000
22534	1.000000	0.000000
22535	0.000000	0.000000
22536	1.000000	0.000000
22537	1.000000	0.000000

22538	0.000000	0.000000
22539	0.000000	0.000000
22540	1.000000	0.000000
22541	1.000000	0.000000
22542	1.000000	0.000000
22543	1.000000	0.000000
22544	1.000000	0.000000
22545	1.000000	0.000000
22546	0.000000	0.000000
22547	0.000000	0.000000
22548	1.000000	0.000000
22549	0.000000	0.000000
22550	0.000000	0.000000
22551	1.000000	0.000000
22552	1.000000	0.000000
22553	1.000000	0.000000
22554	1.000000	0.000000
22555	1.000000	0.000000
22556	0.000000	0.000000
22557	1.000000	0.000000
22558	1.000000	0.000000
22559	1.000000	0.000000
22560	1.000000	0.000000
22561	1.000000	0.000000
22562	1.000000	0.000000
22563	1.000000	0.000000
22564	1.000000	0.000000
22565	0.000000	0.000000
22566	1.000000	0.000000
22567	1.000000	0.000000
22568	1.000000	0.000000
22569	0.000000	0.000000
22570	0.000000	0.000000
22571	1.000000	0.000000
22572	1.000000	0.000000
22573	1.000000	0.000000
22574	1.000000	0.000000
22575	1.000000	0.000000
22576	1.000000	0.000000
22577	1.000000	0.000000
22578	1.000000	0.000000
22579	1.000000	0.000000
22580	1.000000	0.000000
22581	1.000000	0.000000
22582	1.000000	0.000000
22583	1.000000	0.000000
22584	1.000000	0.000000
22585	1.000000	0.000000
22586	1.000000	0.000000
22587	1.000000	0.000000
22588	0.000000	0.000000
22589	1.000000	0.000000
22590	1.000000	0.000000
22591	1.000000	0.000000
22592	1.000000	0.000000
22593	1.000000	0.000000
22594	1.000000	0.000000
22595	1.000000	0.000000
22596	0.000000	0.000000
22597	1.000000	0.000000
22598	1.000000	0.000000
22599	1.000000	0.000000
22600	1.000000	0.000000
22601	0.000000	0.000000
22602	1.000000	0.000000
22603	1.000000	0.000000
22604	1.000000	0.000000
22605	1.000000	0.000000

22606	1.000000	0.000000
22607	1.000000	0.000000
22608	1.000000	0.000000
22609	1.000000	0.000000
22610	1.000000	0.000000
22611	1.000000	0.000000
22612	1.000000	0.000000
22613	0.000000	0.000000
22614	1.000000	0.000000
22615	1.000000	0.000000
22616	1.000000	0.000000
22617	1.000000	0.000000
22618	1.000000	0.000000
22619	0.000000	0.000000
22620	1.000000	0.000000
22621	1.000000	0.000000
22622	0.000000	0.000000
22623	1.000000	0.000000
22624	1.000000	0.000000
22625	1.000000	0.000000
22626	1.000000	0.000000
22627	1.000000	0.000000
22628	1.000000	0.000000
22629	0.000000	0.000000
22630	1.000000	0.000000
22631	0.000000	0.000000
22632	0.000000	0.000000
22633	1.000000	0.000000
22634	1.000000	0.000000
22635	1.000000	0.000000
22636	1.000000	0.000000
22637	1.000000	0.000000
22638	0.000000	0.000000
22639	1.000000	0.000000
22640	1.000000	0.000000
22641	1.000000	0.000000
22642	1.000000	0.000000
22643	1.000000	0.000000
22644	1.000000	0.000000
22645	1.000000	0.000000
22646	1.000000	0.000000
22647	1.000000	0.000000
22648	1.000000	0.000000
22649	1.000000	0.000000
22650	1.000000	0.000000
22651	1.000000	0.000000
22652	1.000000	0.000000
22653	1.000000	0.000000
22654	1.000000	0.000000
22655	1.000000	0.000000
22656	1.000000	0.000000
22657	1.000000	0.000000
22658	1.000000	0.000000
22659	1.000000	0.000000
22660	1.000000	0.000000
22661	0.000000	0.000000
22662	1.000000	0.000000
22663	1.000000	0.000000
22664	1.000000	0.000000
22665	1.000000	0.000000
22666	1.000000	0.000000
22667	0.000000	0.000000
22668	1.000000	0.000000
22669	1.000000	0.000000
22670	1.000000	0.000000
22671	1.000000	0.000000
22672	0.000000	0.000000
22673	1.000000	0.000000

22674	1.000000	0.000000
22675	1.000000	0.000000
22676	1.000000	0.000000
22677	1.000000	0.000000
22678	1.000000	0.000000
22679	1.000000	0.000000
22680	1.000000	0.000000
22681	0.000000	0.000000
22682	1.000000	0.000000
22683	1.000000	0.000000
22684	1.000000	0.000000
22685	1.000000	0.000000
22686	1.000000	0.000000
22687	1.000000	0.000000
22688	1.000000	0.000000
22689	1.000000	0.000000
22690	1.000000	0.000000
22691	0.000000	0.000000
22692	1.000000	0.000000
22693	0.000000	0.000000
22694	1.000000	0.000000
22695	1.000000	0.000000
22696	0.000000	0.000000
22697	1.000000	0.000000
22698	1.000000	0.000000
22699	1.000000	0.000000
22700	1.000000	0.000000
22701	1.000000	0.000000
22702	1.000000	0.000000
22703	0.000000	0.000000
22704	1.000000	0.000000
22705	1.000000	0.000000
22706	1.000000	0.000000
22707	1.000000	0.000000
22708	1.000000	0.000000
22709	0.000000	0.000000
22710	1.000000	0.000000
22711	1.000000	0.000000
22712	1.000000	0.000000
22713	1.000000	0.000000
22714	0.000000	0.000000
22715	1.000000	0.000000
22716	0.000000	0.000000
22717	0.000000	0.000000
22718	1.000000	0.000000
22719	0.000000	0.000000
22720	1.000000	0.000000
22721	1.000000	0.000000
22722	1.000000	0.000000
22723	0.000000	0.000000
22724	1.000000	0.000000
22725	1.000000	0.000000
22726	1.000000	0.000000
22727	1.000000	0.000000
22728	1.000000	0.000000
22729	1.000000	0.000000
22730	0.000000	0.000000
22731	1.000000	0.000000
22732	0.000000	0.000000
22733	0.000000	0.000000
22734	0.000000	0.000000
22735	0.000000	0.000000
22736	1.000000	0.000000
22737	0.000000	0.000000
22738	1.000000	0.000000
22739	1.000000	0.000000
22740	1.000000	0.000000
22741	0.000000	0.000000

22742	1.000000	0.000000
22743	1.000000	0.000000
22744	1.000000	0.000000
22745	1.000000	0.000000
22746	1.000000	0.000000
22747	0.000000	0.000000
22748	1.000000	0.000000
22749	1.000000	0.000000
22750	0.000000	0.000000
22751	0.000000	0.000000
22752	1.000000	0.000000
22753	1.000000	0.000000
22754	1.000000	0.000000
22755	1.000000	0.000000
22756	1.000000	0.000000
22757	1.000000	0.000000
22758	0.000000	0.000000
22759	0.000000	0.000000
22760	0.000000	0.000000
22761	1.000000	0.000000
22762	1.000000	0.000000
22763	1.000000	0.000000
22764	0.000000	0.000000
22765	1.000000	0.000000
22766	0.000000	0.000000
22767	1.000000	0.000000
22768	0.000000	0.000000
22769	1.000000	0.000000
22770	0.000000	0.000000
22771	0.000000	0.000000
22772	1.000000	0.000000
22773	0.000000	0.000000
22774	1.000000	0.000000
22775	1.000000	0.000000
22776	1.000000	0.000000
22777	0.000000	0.000000
22778	1.000000	0.000000
22779	1.000000	0.000000
22780	0.000000	0.000000
22781	1.000000	0.000000
22782	1.000000	0.000000
22783	1.000000	0.000000
22784	0.000000	0.000000
22785	1.000000	0.000000
22786	1.000000	0.000000
22787	0.000000	0.000000
22788	1.000000	0.000000
22789	1.000000	0.000000
22790	0.000000	0.000000
22791	1.000000	0.000000
22792	1.000000	0.000000
22793	1.000000	0.000000
22794	1.000000	0.000000
22795	1.000000	0.000000
22796	1.000000	0.000000
22797	0.000000	0.000000
22798	1.000000	0.000000
22799	0.000000	0.000000
22800	1.000000	0.000000
22801	0.000000	0.000000
22802	1.000000	0.000000
22803	0.000000	0.000000
22804	1.000000	0.000000
22805	0.000000	0.000000
22806	1.000000	0.000000
22807	0.000000	0.000000
22808	0.000000	0.000000
22809	0.000000	0.000000

22810	1.000000	0.000000
22811	1.000000	0.000000
22812	1.000000	0.000000
22813	1.000000	0.000000
22814	1.000000	0.000000
22815	1.000000	0.000000
22816	1.000000	0.000000
22817	1.000000	0.000000
22818	1.000000	0.000000
22819	1.000000	0.000000
22820	1.000000	0.000000
22821	1.000000	0.000000
22822	0.000000	0.000000
22823	1.000000	0.000000
22824	1.000000	0.000000
22825	1.000000	0.000000
22826	0.000000	0.000000
22827	1.000000	0.000000
22828	1.000000	0.000000
22829	1.000000	0.000000
22830	1.000000	0.000000
22831	1.000000	0.000000
22832	1.000000	0.000000
22833	0.000000	0.000000
22834	1.000000	0.000000
22835	1.000000	0.000000
22836	1.000000	0.000000
22837	1.000000	0.000000
22838	0.000000	0.000000
22839	1.000000	0.000000
22840	1.000000	0.000000
22841	1.000000	0.000000
22842	0.000000	0.000000
22843	1.000000	0.000000
22844	1.000000	0.000000
22845	1.000000	0.000000
22846	1.000000	0.000000
22847	1.000000	0.000000
22848	1.000000	0.000000
22849	1.000000	0.000000
22850	0.000000	0.000000
22851	1.000000	0.000000
22852	1.000000	0.000000
22853	1.000000	0.000000
22854	1.000000	0.000000
22855	1.000000	0.000000
22856	1.000000	0.000000
22857	1.000000	0.000000
22858	1.000000	0.000000
22859	1.000000	0.000000
22860	0.000000	0.000000
22861	1.000000	0.000000
22862	1.000000	0.000000
22863	1.000000	0.000000
22864	1.000000	0.000000
22865	1.000000	0.000000
22866	0.000000	0.000000
22867	1.000000	0.000000
22868	1.000000	0.000000
22869	1.000000	0.000000
22870	1.000000	0.000000
22871	1.000000	0.000000
22872	1.000000	0.000000
22873	1.000000	0.000000
22874	1.000000	0.000000
22875	0.000000	0.000000
22876	0.000000	0.000000
22877	0.000000	0.000000

22878	0.000000	0.000000
22879	1.000000	0.000000
22880	1.000000	0.000000
22881	1.000000	0.000000
22882	1.000000	0.000000
22883	1.000000	0.000000
22884	0.000000	0.000000
22885	1.000000	0.000000
22886	1.000000	0.000000
22887	1.000000	0.000000
22888	1.000000	0.000000
22889	1.000000	0.000000
22890	1.000000	0.000000
22891	1.000000	0.000000
22892	1.000000	0.000000
22893	1.000000	0.000000
22894	1.000000	0.000000
22895	1.000000	0.000000
22896	1.000000	0.000000
22897	1.000000	0.000000
22898	1.000000	0.000000
22899	1.000000	0.000000
22900	1.000000	0.000000
22901	0.000000	0.000000
22902	1.000000	0.000000
22903	0.000000	0.000000
22904	1.000000	0.000000
22905	1.000000	0.000000
22906	1.000000	0.000000
22907	0.000000	0.000000
22908	1.000000	0.000000
22909	0.000000	0.000000
22910	1.000000	0.000000
22911	1.000000	0.000000
22912	1.000000	0.000000
22913	0.000000	0.000000
22914	0.000000	0.000000
22915	1.000000	0.000000
22916	1.000000	0.000000
22917	1.000000	0.000000
22918	1.000000	0.000000
22919	1.000000	0.000000
22920	1.000000	0.000000
22921	1.000000	0.000000
22922	1.000000	0.000000
22923	0.000000	0.000000
22924	1.000000	0.000000
22925	1.000000	0.000000
22926	1.000000	0.000000
22927	0.000000	0.000000
22928	1.000000	0.000000
22929	1.000000	0.000000
22930	0.000000	0.000000
22931	1.000000	0.000000
22932	1.000000	0.000000
22933	0.000000	0.000000
22934	1.000000	0.000000
22935	1.000000	0.000000
22936	1.000000	0.000000
22937	1.000000	0.000000
22938	1.000000	0.000000
22939	1.000000	0.000000
22940	0.000000	0.000000
22941	1.000000	0.000000
22942	1.000000	0.000000
22943	1.000000	0.000000
22944	1.000000	0.000000
22945	1.000000	0.000000

22946	0.000000	0.000000
22947	1.000000	0.000000
22948	1.000000	0.000000
22949	1.000000	0.000000
22950	0.000000	0.000000
22951	1.000000	0.000000
22952	1.000000	0.000000
22953	1.000000	0.000000
22954	1.000000	0.000000
22955	1.000000	0.000000
22956	1.000000	0.000000
22957	1.000000	0.000000
22958	1.000000	0.000000
22959	1.000000	0.000000
22960	1.000000	0.000000
22961	1.000000	0.000000
22962	1.000000	0.000000
22963	1.000000	0.000000
22964	1.000000	0.000000
22965	1.000000	0.000000
22966	1.000000	0.000000
22967	1.000000	0.000000
22968	1.000000	0.000000
22969	1.000000	0.000000
22970	1.000000	0.000000
22971	1.000000	0.000000
22972	1.000000	0.000000
22973	1.000000	0.000000
22974	1.000000	0.000000
22975	1.000000	0.000000
22976	1.000000	0.000000
22977	1.000000	0.000000
22978	1.000000	0.000000
22979	1.000000	0.000000
22980	1.000000	0.000000
22981	0.000000	0.000000
22982	1.000000	0.000000
22983	1.000000	0.000000
22984	1.000000	0.000000
22985	1.000000	0.000000
22986	1.000000	0.000000
22987	1.000000	0.000000
22988	1.000000	0.000000
22989	1.000000	0.000000
22990	1.000000	0.000000
22991	1.000000	0.000000
22992	1.000000	0.000000
22993	0.000000	0.000000
22994	0.000000	0.000000
22995	1.000000	0.000000
22996	1.000000	0.000000
22997	1.000000	0.000000
22998	1.000000	0.000000
22999	0.000000	0.000000
23000	1.000000	0.000000
23001	1.000000	0.000000
23002	1.000000	0.000000
23003	0.000000	0.000000
23004	1.000000	0.000000
23005	1.000000	0.000000
23006	1.000000	0.000000
23007	1.000000	0.000000
23008	1.000000	0.000000
23009	0.000000	0.000000
23010	1.000000	0.000000
23011	1.000000	0.000000
23012	1.000000	0.000000
23013	1.000000	0.000000

23014	1.000000	0.000000
23015	1.000000	0.000000
23016	1.000000	0.000000
23017	0.000000	0.000000
23018	0.000000	0.000000
23019	0.000000	0.000000
23020	0.000000	0.000000
23021	0.000000	0.000000
23022	1.000000	0.000000
23023	1.000000	0.000000
23024	1.000000	0.000000
23025	0.000000	0.000000
23026	1.000000	0.000000
23027	0.000000	0.000000
23028	1.000000	0.000000
23029	1.000000	0.000000
23030	1.000000	0.000000
23031	1.000000	0.000000
23032	1.000000	0.000000
23033	1.000000	0.000000
23034	1.000000	0.000000
23035	1.000000	0.000000
23036	1.000000	0.000000
23037	1.000000	0.000000
23038	1.000000	0.000000
23039	1.000000	0.000000
23040	1.000000	0.000000
23041	1.000000	0.000000
23042	0.000000	0.000000
23043	1.000000	0.000000
23044	0.000000	0.000000
23045	1.000000	0.000000
23046	0.000000	0.000000
23047	1.000000	0.000000
23048	0.000000	0.000000
23049	1.000000	0.000000
23050	0.000000	0.000000
23051	0.000000	0.000000
23052	0.000000	0.000000
23053	1.000000	0.000000
23054	1.000000	0.000000
23055	1.000000	0.000000
23056	0.000000	0.000000
23057	0.000000	0.000000
23058	1.000000	0.000000
23059	1.000000	0.000000
23060	1.000000	0.000000
23061	1.000000	0.000000
23062	1.000000	0.000000
23063	1.000000	0.000000
23064	1.000000	0.000000
23065	1.000000	0.000000
23066	0.000000	0.000000
23067	1.000000	0.000000
23068	1.000000	0.000000
23069	1.000000	0.000000
23070	0.000000	0.000000
23071	1.000000	0.000000
23072	1.000000	0.000000
23073	0.000000	0.000000
23074	1.000000	0.000000
23075	1.000000	0.000000
23076	0.000000	0.000000
23077	1.000000	0.000000
23078	1.000000	0.000000
23079	1.000000	0.000000
23080	1.000000	0.000000
23081	1.000000	0.000000

23082	1.000000	0.000000
23083	0.000000	0.000000
23084	1.000000	0.000000
23085	1.000000	0.000000
23086	1.000000	0.000000
23087	1.000000	0.000000
23088	1.000000	0.000000
23089	0.000000	0.000000
23090	0.000000	0.000000
23091	1.000000	0.000000
23092	1.000000	0.000000
23093	0.000000	0.000000
23094	1.000000	0.000000
23095	1.000000	0.000000
23096	0.000000	0.000000
23097	1.000000	0.000000
23098	1.000000	0.000000
23099	1.000000	0.000000
23100	1.000000	0.000000
23101	1.000000	0.000000
23102	1.000000	0.000000
23103	1.000000	0.000000
23104	1.000000	0.000000
23105	1.000000	0.000000
23106	1.000000	0.000000
23107	1.000000	0.000000
23108	1.000000	0.000000
23109	1.000000	0.000000
23110	0.000000	0.000000
23111	1.000000	0.000000
23112	1.000000	0.000000
23113	1.000000	0.000000
23114	1.000000	0.000000
23115	1.000000	0.000000
23116	1.000000	0.000000
23117	1.000000	0.000000
23118	1.000000	0.000000
23119	1.000000	0.000000
23120	1.000000	0.000000
23121	1.000000	0.000000
23122	0.000000	0.000000
23123	1.000000	0.000000
23124	0.000000	0.000000
23125	1.000000	0.000000
23126	1.000000	0.000000
23127	1.000000	0.000000
23128	1.000000	0.000000
23129	1.000000	0.000000
23130	1.000000	0.000000
23131	1.000000	0.000000
23132	1.000000	0.000000
23133	1.000000	0.000000
23134	1.000000	0.000000
23135	1.000000	0.000000
23136	0.000000	0.000000
23137	82.38197	0.000000
23138	82.49356	0.000000
23139	7.690987	0.000000
23140	0.3819742	0.000000
23141	5.381974	0.000000
23142	82.49356	0.000000
23143	0.6909871	0.000000
23144	5.381974	0.000000
23145	86.38197	0.000000
23146	83.49356	0.000000
23147	1.690987	0.000000
23148	0.3819742	0.000000
23149	6.381974	0.000000

23150	2.493562	0.000000
23151	77.69099	0.000000
23152	84.38197	0.000000
23153	84.38197	0.000000
23154	3.493562	0.000000
23155	1.690987	0.000000
23156	80.38197	0.000000
23157	83.38197	0.000000
23158	82.49356	0.000000
23159	2.690987	0.000000
23160	4.381974	0.000000
23161	81.38197	0.000000
23162	4.493562	0.000000
23163	2.690987	0.000000
23164	1.381974	0.000000
23165	3.381974	0.000000
23166	0.4935622	0.000000
23167	81.69099	0.000000
23168	0.3819742	0.000000
23169	2.905579	0.000000
23170	82.39485	0.000000
23171	3.952790	0.000000
23172	2.905579	0.000000
23173	84.53648	0.000000
23174	1.620172	0.000000
23175	2.268240	0.000000
23176	82.53648	0.000000
23177	1.536481	0.000000
23178	83.62017	0.000000
23179	82.26824	0.000000
23180	4.536481	0.000000
23181	4.536481	0.000000
23182	1.620172	0.000000
23183	83.26824	0.000000
23184	0.5364807	0.000000
23185	82.42918	0.000000
23186	0.2961373	0.000000
23187	82.21459	0.000000
23188	5.429185	0.000000
23189	5.223176	0.000000
23190	2.793991	0.000000
23191	78.11159	0.000000
23192	3.223176	0.000000
23193	82.22318	0.000000
23194	2.793991	0.000000
23195	1.111588	0.000000
23196	82.22318	0.000000
23197	1.223176	0.000000
23198	1.793991	0.000000
23199	0.1115880	0.000000
23200	3.223176	0.000000
23201	81.22318	0.000000
23202	82.79399	0.000000
23203	8.111588	0.000000
23204	3.223176	0.000000
23205	3.223176	0.000000
23206	81.79399	0.000000
23207	0.1115880	0.000000
23208	7.223176	0.000000
23209	4.223176	0.000000
23210	2.793991	0.000000
23211	83.11159	0.000000
23212	83.22318	0.000000
23213	6.223176	0.000000
23214	80.79399	0.000000
23215	83.11159	0.000000
23216	2.223176	0.000000
23217	0.2231760	0.000000

23218	0.7939914	0.000000
23219	4.111588	0.000000
23220	3.223176	0.000000
23221	83.97854	0.000000
23222	2.635193	0.000000
23223	81.48927	0.000000
23224	83.97854	0.000000
23225	2.167382	0.000000
23226	83.34549	0.000000
23227	83.08369	0.000000
23228	4.167382	0.000000
23229	1.167382	0.000000
23230	1.345494	0.000000
23231	3.083691	0.000000
23232	82.16738	0.000000
23233	82.16738	0.000000
23234	83.34549	0.000000
23235	2.083691	0.000000
23236	2.167382	0.000000
23237	3.733906	0.000000
23238	0.4763948	0.000000
23239	2.866953	0.000000
23240	80.73391	0.000000
23241	16.00000	0.000000
23242	16.00000	0.000000
23243	17.00000	0.000000
23244	19.00000	0.000000