Table I. Input for transportation cost.

Transportation cost associated with non-vulnerable population $(\widetilde{\mathfrak{tp}}^1_{\operatorname{src}})$					
	r=1				
s	c=1	c=2	c=3		
1	(49,61,65,83,85,101,125,140,152,161)	(41,47,55,59,64,89,92,111,125,132)	(63,78,82,104,112,130,135,148,159,169)		
2	(24,29,31,55,59,62,81,85,105,110,115)	(32,39,49,65,79,92,102,125,132,140)	(47,55,68,82,105,111,122,142,150,156)		
3	(19,28,33,41,47,65,71,80,82,86)	(42,44,55,60,64,89,93,114,127,131)	(31,47,53,57,71,83,121,153,161,167)		
4	(15,28,31,32,35,49,61,68,71,78)	(12,29,32,35,37,43,68,83,85,90)	(21,31,36,51,56,82,85,108,111,116)		
5	(26,29,39,62,76,81,99,105,110,116)	(34,51,56,61,76,81,121,134,151,168)	(45,52,60,76,89,116,123,138,144,152)		
6	(38,45,64,83,90,115,123,138,144,152)	(44,52,63,81,93,100,108,110,116)	(78,82,104,112,130,135,148,159,169)		
7	(43,48,64,83,85,118,121,138,155,168)	(31,47,53,57,71,83,121,153,161,167)	(41,42,65,88,91,115,123,128,143,152)		
1	(15,28,31,38,41,49,72,80,85,91)	r=2 (20,25,32,39,41,51,52,58,63,69)	(32,39,49,65,79,92,99,105,110,115)		
2	(30,45,52,70,88,91,98,105,127,133)				
3	(43,48,64,83,89,115,123,138,143,152)	(22,27,30,53,64,82,88,103,109,112) (29,31,40,49,64,69,78,81,105,111)	(41,58,71,88,109,111,118,138,151,156) (47,55,68,82,105,110,122,142,150,156)		
4	(30,47,56,59,63,81,121,153,162,168)	(30,47,56,59,63,81,121,153,162,168)	(43,44,56,63,66,91,111,119,135,148)		
5	(17,29,41,51,56,82,91,108,112,115)	(29,31,40,49,64,69,78,81,105,111)	(24,41,56,59,64,76,110,135,163,170)		
6	(15,28,31,38,41,49,72,80,85,91)	(18,24,29,34,39,51,59,62,68,70)	(43,44,59,60,66,89,93,115,122,131)		
7	(49,59,72,89,116,133,151,165,171,184)	(45,87,99,97,142,211,231,255,276,289)	(37,44,59,63,69,91,115,121,135,139)		
	(12,122,122,1222,1222,1222,1222,1222,12	r=3	(6.,,6.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.		
1	(15,21,30,33,38,41,48,51,55,66)	(5,8,14,18,22,25,28,38,43,49)	(33,43,51,69,85,93,100,109,128,133)		
2	(21,41,52,61,79,93,100,108,111,115)	(49,59,72,89,106,121,132,149,157,161)	(28,39,61,69,88,101,121,138,149,156)		
3	(30,47,56,59,71,81,121,153,162,168)	(42,61,69,82,110,126,132,135,152,168,170)	(69,78,94,110,126,132,135,152,168,176)		
4	(13,25,32,41,51,69,77,82,105,112,132)	(25,32,36,55,71,82,85,108,112,132)	(21,28,37,43,47,68,75,110,121,135)		
5	(12,31,35,41,46,69,78,81,101,111)	(24,29,31,60,76,81,85,113,121,126)	(45,52,60,81,107,116,123,139,151,153)		
6	(11,25,30,34,38,44,48,51,55,66)	(2127,40,54,66,92,101,106,111,120)	(32,44,55,61,69,91,115,127,131,140)		
7	(12,21,31,34,41,51,75,110,121)	(32,47,55,57,65,85,121,153,166,171)	(44,48,71,80,98,111,121,138,151,177)		
1	(42.52.61.91.90.111.121.129.149.156)	r=4	(41 47 55 50 64 96 101 151 160 170)		
2	(42,52,61,81,89,111,121,138,148,156) (11,18,21,28,34,39,42,48,51,56)	(28,32,39,48,62,69,78,81,105,111) (36,51,55,61,64,90,95,108,122,133)	(41,47,55,59,64,86,121,151,162,172) (65,78,85,109,138,141,150,156,169,177)		
3	(21,28,34,44,47,61,72,80,82,88)	(43,44,56,60,66,89,93,115,122,131)	(33,48,52,59,70,83,120,152,160,167)		
4	(22,30,31,34,43,66,72,80,82,86)	(22,27,42,43,58,70,78,82,106,114)	(11,33,38,51,59,83,87,108,106,114)		
5	(22,29,33,55,62,81,84,105,110,116)	(37,44,59,63,69,91,115,121,135,139)	(43,59,72,91,106,123,141,149,152,157)		
6	(32,47,54,57,71,83,120,153,163,167)	(25,27,44,45,58,72,78,83,101,114)	(42,44,55,60,64,89,93,114,127,131)		
7	(41,88,99,96,140,211,221,255,282,317)	(32,47,53,56,71,89,128,132,162,164)	(44,59,70,89,106,120,132,149,154,164)		
	Additiona	l transportation cost for vulnerable population (a	$\widetilde{\operatorname{ad}}_{\operatorname{src}})$		
		r=1			
1	(22,33,48,51,73,83,99,108,128,131)	(11,28,32,38,44,66,72,80,85,93)	(19,21,22,26,31,41,51,62,69,77)		
2	(33,45,58,62,98,102,112,132,145,158)	(11,21,26,32,43,49,72,80,85,91)	(5,19,21,31,32,41,78,80,82,87)		
3	(11,18,21,24,27,29,34,41,45,56)	(9,14,19,21,26,31,42,45,48,51)	(6,13,15,17,22,25,34,38,40,42)		
4	(13,18,24,26,31,39,42,48,51,56)	(25,41,52,71,94,105,112,132,145,158)	(12,31,33,39,63,67,72,81,89,92)		
5	(6,21,28,31,36,41,48,56,61,73)	(11,15,19,21,28,55,64,76,89,90)	(5,9,10,13,15,17,18,19,21,26)		
6	(6,11,18,19,21,23,34,39,41,45)	(15,28,31,38,48,65,72,80,85,91)	(12,18,20,25,34,41,42,48,51,56)		
7	(6,14,19,25,34,39,45,50,51,56)	(18,21,28,34,36,49,72,81,85,99) r=2	(18,21,28,34,36,49,72,81,85,99)		
1	(9,25,31,35,41,83,87,108,113,131)	(15,21,23,29,32,39,61,80,85,91)	(43,44,55,61,64,89,93,115,127,131)		
2	(41,42,65,88,91,115,123,128,143,152)	(11,33,38,51,59,83,87,108,113,117)	(41,46,55,78,94,101,122,155,168,198)		
3	(12,42,44,53,62,76,112,128,143,152)	(9,28,31,40,45,81,89,92,109,123)	(41,46,65,98,108,115,125,128,143,152)		
4	(42,44,55,61,83,89,112,129,134,155)	(41,42,65,90,119,121,133,141,154)	(34,51,62,69,77,89,93,114,127,131)		
5	(35,43,56,76,121,144,161,168,175,187)	(11,33,38,43,48,76,87,108,113,117)	(42,44,51,54,61,89,93,134,154,167)		
6	(6,21,24,28,41,45,72,81,89,92)	(11,18,21,28,43,49,51,55,67,94)	(42,44,56,60,63,90,94,114,127,131)		
7	(3,7,8,10,11,13,17,18,19,20)	(17,29,44,48,53,101,108,109,115,121)	(38,44,52,54,61,90,94,139,154,167)		
	r=3				
1	(11,28,31,33,36,40,45,51,62,71)	(13,33,38,50,55,83,87,108,113,117)	(42,44,55,60,83,89,94,119,127,141)		
2	(34,41,55,60,64,89,94,114,127,134)	(41,42,65,71,111,131,141,150,152,167)	(42,44,47,71,92,106,112,121,138,162)		
3	(42,44,55,78,84,89,121,125,132,137)	(32,35,68,92,109,121,134,151,167,178)	(41,42,54,88,128,144,157,173,189,192)		
4	(11,33,38,41,43,55,81,101,113,117)	(34,35,41,43,50,89,93,112,128,137)	(12,23,31,36,41,67,87,100,108,117)		
5	(11,24,36,56,64,67,71,78,82,98)	(6,33,45,51,59,98,105,108,113,117)	(33,45,65,71,101,123,133,142,151,165)		
6	(15,17,21,25,31,36,41,48,85,91)	(12,31,4,51,54,100,105,108,117,118)	(42,44,55,58,60,89,121,129,133,154)		
7	(11,31,40,41,43,55,82,103,113,117)	(42,44,55,58,61,91,132,145,156,165)	(27,31,45,90,115,120,130,142,154,160)		
1	(34,42,65,88,91,119,123,128,141,152)	r=4 (8,34,38,42,54,83,87,91,101,113)	(42,44,55,59,85,91,93,109,154,171)		
2	(12,18,22,25,36,39,41,48,52,56)	(41,44,55,56,68,89,92,113,126,130)	(42,44,55,59,85,91,95,109,154,171)		
3	(15,18,22,23,30,39,41,48,32,30)	(42,44,55,60,64,89,93,114,127,131)	(41,42,51,57,68,115,123,128,131,140)		
4	(12,20,31,38,45,56,72,80,85,111)	(8,21,38,42,54,66,69,99,121,137)	(15,41,50,52,54,58,92,113,126,130)		
<u> </u>	(,,,,,,,,,,,,,	(0,=1,00,12,01,00,07,77,121,101)	(10,110,100,00,00,00,00,00,00,00,00,00,00		

5	(42,44,55,60,73,119,122,134,148,154)	(32,41,56,60,64,89,93,121,130,178)	(29,35,69,92,111,118,138,151,168,173)
6	(8,21,33,36,40,72,98,105,121,127)	(11,33,41,42,44,64,87,108,113,117)	(31,44,58,60,67,90,94,114,127,131)
7	(11,42,50,52,54,58,93,113,156,167)	(38,45,56,60,69,101,121,132,139,157)	(30,39,65,96,120,123,130,140,155,168)

Table II. Input for transportation time and time free from delay.

Time taken to transportation population ($\widetilde{\operatorname{tt}}_{\operatorname{src}}$)						
r=1						
S	c=1	c=2	c=3			
1	(43,60,70,91,106,120,133,151,58,160)	(18,21,32,37,51,52,55,62,72,88) (24,30,35,51,69,82,98,109,121,132)	(30,50,52,59,72,92,131,161,166,179)			
2	(31,47,56,59,62,85,121,150,170,178)	(44,59,89,112,124,139,145,151,154,164)				
3	$(11,22,34,48,62,70,81,95,108,119) \qquad (16,26,32,40,48,69,79,83,106,109) \qquad (42,48,55,61,66,88,91,10,10,10,10,10,10,10,10,10,10,10,10,10$					
4	(38,40,61,68,78,82,85,123,138,152)	(35,42,56,61,69,93,106,117,122,138)	(33,49,51,55,79,106,116,153,160,167)			
5	(13,21,28,32,41,55,68,71,85,92)	(42,51,54,79,89,95,132,162,169,178)	(13,25,32,68,71,77,89,91,105,109)			
6	(30,47,52,58,72,83,121,154,161,166)	(41,59,70,93,115,125,132,151,154,164)	(11,25,32,49,61,69,77,99,105,119)			
7	$(41,62,75,90,106,122,132,151,154,160) \qquad (45,70,71,112,129,132,145,159,169,178) \qquad (38,51,70,82,101,120,132,139,144,151)$					
1	(20.21.20.52.62.90.96.101.110.117)	r=2	(42.50.55.62.60.02.120.150.172.192)			
1	(20,31,39,52,63,80,86,101,110,117)	(15,25,32,43,59,72,78,95,108,119)	(42,50,55,62,69,93,120,150,172,182)			
2	(21,26,32,41,48,72,78,106,119,121)	(12,23,36,43,53,65,73,81,105,112)	(36,66,76,95,112,126,141,151,161,178)			
3	(40,51,57,59,62,83,106,115,122,132)	(21,30,45,52,57,80,83,104,110,117)	(11,26,33,42,52,69,72,81,103,109)			
4	(28,47,59,57,71,95,121,161,166,167)	(21,25,32,48,66,82,114,129,144,158)	(31,48,53,58,80,87,121,156,161,185)			
5	(42,44,56,61,66,89,92,109,111,120,148)	(44,60,70,74,81,92,109,111,120,148)	(22,25,32,49,66,73,77,82,105,109)			
6	(16,25,30,41,50,69,78,82,100,109)	(12,21,28,30,46,56,57,58,59,66)	(20,29,34,56,61,82,84,106,113,116)			
7	(32,42,56,57,65,88,121,154,166,177)	(18,28,33,44,63,70,81,95,105,109)	(40,60,70,90,110,120,132,150,153,162)			
1	(20,30,35,57,63,75,82,109,111,118)	r=3 (20,28,31,34,43,49,50,55,59,73)	(40,49,58,60,75,89,101,115,133,140)			
2	(18,21,28,31,45,85,88,108,116,121)	(41.55,72.89.106.121.132.151.154.166)	(42,51,55,79,109,115,120138,155,167)			
3		() /- / / / - / - / - / - /				
	(41,58,68,81,95,109,130,141,155,178)	(38,59,71,93,101,110,115,138,148,173)	(23,31,46,52,74,82,93,106,110,130)			
4	(21,25,28,30,36,59,77,82,105,109)	(22,33,49,55,68,81,101,105,114,129)	(21,29,33,45,59,71,81,99,105,109)			
5	(40,49,58,62,77,82,88,109,118,125)	(23,29,39,51,55,81,84,102,110,127)	(41,59,70,75,87,120,132,149,154,164)			
6	(33,47,51,54,66,85,122,153,167,171)	(28,47,50,57,62,72,112,153,162,167)	(33,50,55,58,64,85,122,154,166,173)			
7	(21,30,33,57,63,78,84,106,110,115)	(45,55,59,65,85,122,150,160,183)	(42,50,54,66,81,110,150,169,170,188)			
1	(35,47,59,63,79,86,147,153,177,192)	r=4 (15,26,33,42,53,69,81,95,121,131)	(22,31,36,42,48,50,49,78,82,93)			
2	(16,21,28,35,52,80,89,104,110,116)	(33,50,55,61,65,103,131,151,166,176)	(21.25.31.42.53.82.95.104.112.116)			
3	(41,47,58,65,73,89,106,118,126,131)	(40,46,57,62,76,80,85,115,123,133)	(, - , - , , , - , - , , , - ,			
<u>3</u> 4	(33,49,54,69,79,95,121,153,161,167)	(13,25,32,45,66,71,77,82,101,120)	(41,44,57,58,66,85,93,109,128,135) (20,25,43,45,60,65,70,93,111,121)			
5 6	(21,25,38,49,66,71,80,99,109,138)	(13,29,32,55,68,75,77,82,105,109)	(43,49,56,73,78,89,93,115,123,130) (13,28,32,42,55,72,80,95,112,125)			
7	(21,30,33,51,66,80,84,107,111,116)	(33,47,55,62,65,82,115,153,166,170)	(40,44,56,61,66,90,93,112,123,130)			
,	(32,41,43,30,33,62,116,133,100,171)	(33,47,33,02,73,03,121,107,171,107)	(40,44,50,01,00,70,75,112,125,150)			
		Time free from delay (\widetilde{tfd}_{src})				
		r=1				
1	(23,30,33,58,65,78,82,106,105,115)	(15,26,39,40,48,67,79,81,106,110)	(11,22,29,36,51,55,68,71,96,110)			
2	(41,49,60,62,75,82,88,110,114,131)	(40,65,68,72,80,85,90,109,120,125)	(65,78,129,138,141,145,150,168,191,199)			
3	(14,22,28,38,45,61,68,83,91,105)	(31,48,55,61,62,85,123,153,170,172)	(29,45,56,58,66,80,126,150,167,173)			
4	(18,45,48,62,72,80,139,162,174,181)	(43,56,65,88,106,112,117,128,143,152)	(41,55,75,90,105,116,123,139,143,150)			
5	(40,50,58,62,78,82,89,105,116,125)	(43,49,58,65,81,86,95,109,118,125)	(21,32,35,58,62,79,81,102,110,115)			
6	(37,42,68,93,109,121,139,141,152,178)	(41,49,65,88,109,110,121,125,138,150)	(42,55,60,62,85,89,105,110,113,150)			
7	(15,26,36,40,48,70,73,84,103,111)	(59,68,86,126,135,169,191,212,239,256)	(33,47,51,126,135,169,191,212,239,259)			
		r=2	1, , , , , , , , , , , , , , , , , , ,			
1	(39,49,55,62,76,82,89,109,120,125)	(13,21,28,32,44,60,73,82,85,110)	(40,51,54,67,81,109,150,171,173,190)			
2	(20,30,33,61,65,80,89,106,129,131)	(41,50,58,63,77,82,85,107,118,120)	(40,49,56,62,78,82,88,109,138,154)			
3	(22,51,55,59,66,85,120,153,165,171)	(41,55,65,88,106,115,132,153,166,181)	(20,30,36,57,63,81,86,110,114,120)			
4	(36,61,80,88,106,118,121,128,140,155)	(31,47,50,54,66,82,126,151,167,173)	(36,43,73,88,110,121,123,135,143,152)			
5	(21,33,38,59,64,78,84,101,109,110)	(30,42,65,88,93,115,124,128,143,152)	(13,21,26,29,36,45,52,71,85,92)			
6	(32,47,53,54,70,81,121,48,160,175)	(10,27,38,43,61,73,80,100,102,109)	(30,47,52,54,66,84,120,150,170,171)			
7	(17,26,33,41,47,70,78,81,104,110)	(40,52,58,65,76,82,98,112,136,145)	(41,53,62,82,93,141,152,163,190,230)			
	, ,	r=3	, ,			
1	(40,49,58,60,79,80,88,109,115,125)	(21,33,39,45,63,70,79,80,105,109)	(26,47,51,54,60,70,110,120,130,171)			
2	(33,49,55,54,67,85,135,153,167,201)	(30,47,50,59,79,118,132,154,160,180)	(35,51,55,68,82,110,150,171,174,190)			
3	(41,46,70,88,109,135,141,145,165,178)	(35,49,6068,80,85,99,110,121,145)	(25,50,51,54,73,85,145,175,182,192)			
4	(11,18,21,28,32,42,68,70,82,98)	(38,49,60,62,81,86,105,109,120,135)	(12,26,38,42,62,73,81,99,101,109)			
5	(18,36,48,60,65,78,80,100,105,112)	(14,21,29,32,42,55,68,72,84,90)	(19,21,28,36,41,60,70,90,100,103)			
6	(41,53,66,75,81,105,132,151,154,160)	(33,47,51,54,72,105,122,153,167,171)	(40,50,65,109,115,140,150,160,190,229)			
7	(32,49,59,63,78,83,90,109,118,126)	(40,42,66,88,90,115,124,128,145,152)	(60,72,90,129,138,170,191,220,231,260)			
	r=4					
1	(33,47,55,68,79,85,141,153,188,195)	(16,35,44,48,60,69,79,83,106,109)	(19,26,30,40,52,69,79,105,108,118)			

2	(14,21,30,33,51,64,68,70,89,97)	(35,52,55,75,82,105,150,171,175,190)	(33,47,57,65,82,101,124,153,167,171)
3	(21,47,50,67,82,86,123,152,166,170)	(26,51,52,58,63,87,120,150,167,173)	(21,48,53,61,78,82,99,124,148,166)
4	(38,49,81,88,109,115,124,128,144,152)	(45,51,58,66,81,85,98,110,118,125)	(41,49,65,88,109,115,123,135,143,159)
5	(21,30,33,58,63,78,82,110,111,115)	(38,52,61,68,80,85,92,110,126,139)	(38,47,50,62,78,90,122,148,170,178)
6	(40,49,60,69,74,83,85,110,118,125)	(38,42,86,109,110,115,123,138,172,183)	(21,30,33,57,63,78,84,106,110,115)
7	(35,47,50,54,81,95,120,153,166,170)	(40,42,66,88,93,125,131,148,151,162)	(28,49,52,55,67,84,119,152,168,172)

Table III. Input for time permitted to be delay and not-permitted to be delay.

Column	т:					
C=1		me permitted to be delay (tpd _{src})				
1		o=1	2-2	0-2		
2 (27, 90.51, 55, 70.88, 119, 148, 161, 170) (38, 49, 70.88, 109, 115, 123, 135, 145, 168) (11, 23, 28, 53, 245, 57, 75, 82, 90) (37, 62, 70, 105, 121, 130, 138, 148, 150, 160) (40, 43, 68, 89, 90, 116, 123, 128, 144, 152) (41, 62, 75, 101, 120, 128, 132, 151, 154, 160) (40, 37, 91, 101, 120, 129, 148, 155, 165, 189) (38, 60, 70, 90, 120, 131, 149, 165, 177) (30, 30, 368, 818, 314, 149, 169, 172) (20, 30, 35, 856, 38, 84, 106, 111, 116) (17, 291, 140, 165, 170, 191, 220, 232, 260) (42, 55, 65, 92, 110, 115, 123, 154, 154) (42, 55, 65, 88, 82, 88, 410, 61, 117, 16) (17, 291, 140, 165, 170, 191, 220, 232, 260) (42, 55, 65, 92, 110, 115, 123, 124, 144, 155) (41, 151, 863, 808, 298, 115, 123, 141, 152) (42, 53, 54, 65, 88, 120, 133, 148, 150, 163) (41, 189, 101, 119, 147, 155, 168, 182) (42, 55, 65, 92, 110, 115, 123, 124, 144, 155) (41, 118, 180, 114, 124, 125) (41, 124, 124, 124, 124, 124, 124, 124, 1						
3						
4 (37,62,20,105,121,130,138,148,150,160) (40,43,66,89,90,116,123,128,144,152) (41,62,75,101,120,128,132,151,154,160) (40,63,79,101,120,129,148,155,165,189) (33,63,70,90,120,131,149,165,174,195) (28,47,55,618,198,118,150,165,170) (20,30,33,863,80,84,106,111,116) (17,29,149,165,174,195) (28,47,55,618,198,118,150,165,170) (23,47,55,64,87,88,121,151,150,169,171) (15,26,33,41,69,72,79,84,107,109) (38,55,759,3108,118,124,144,155) (21,51,53,64,78,85,121,150,169,171) (15,26,33,41,69,72,79,84,107,109) (38,55,759,3108,112,124,144,155) (42,51,51,52,43,151,151,151,151,151,151,151,151,151,15						
Section						
6 (40.63.79.101.120.129.148.155.165.189) (38.60.70.90.120.131.149.166.174.195) (22.47.55.61.81.98.118.150.165.170) (20.30.33.856.83.08.41.06.111.116) (61.72.91.149.165.170.191.220.232.260) (42.55.65.92.110.115.123.128.143.152) (21.67.35.46.67.85.121.150.109.171) (15.26.33.44.169.72.79.84.107.109) (32.55.65.59.108.115.128.144.153) (41.51.85.63.80.82.98.115.129.144) (41.51.85.63.80.82.98.115.129.144) (41.51.85.63.80.82.98.115.129.144) (41.51.85.101.191.147.155.168.188.210) (21.50.35.66.81.93.101.110.115.119) (40.56.75.09.96.110.123.127.140.153) (41.71.89.101.119.147.155.168.188.210) (21.50.35.66.81.93.101.101.151.19) (40.56.78.106.120.131.148.155.168.181) (49.30.38.44.87.18.114.120.124) (40.62.74.90.106.120.131.151.155.165.181) (49.30.38.44.87.18.114.120.124) (40.62.74.90.106.120.131.148.155.165.181) (49.30.38.44.87.18.114.17.024) (40.62.75.99.106.120.118.125) (40.62.75.99.85.120.148.163.170) (40.49.85.87.89.10.150.181.125) (49.45.85.89.120.148.163.170) (22.45.05.56.93.31.15.124.164.170) (33.47.59.53.82.95.120.148.166.171.198) (48.34.70.82.111.120.130.144.160.172) (41.95.86.88.105.115.123.132.143.155) (41.95.86.85.105.115.123.132.143.155) (41.95.86.85.105.115.123.132.143.155) (41.42.51.68.82.115.117.11.201.301.441.11.201.101.41.141.11.201.124.144.160.172) (41.49.58.63.77.82.89.108.118.125) (41.42.51.68.82.115.118.11.120.1301.441.153.152) (40.49.58.68.89.11.11.123.131.151.151.151.151.151.151.151.151.15						
7 (20.303358638084,106.111,110) (61.72.91,149.165,170.191,220.232,260) (42.55.65.92,110.115,123.128,143.152) F2 1 (31.47.57.54.67.88.121.150.169.171) (15.26.33.41.69.72.9.84.107.109) (38.55.75.93.108.115,124.144.153) (21.47.57.54.67.88.121.150.169.171) (15.26.33.41.69.72.9.84.107.109) (38.55.75.93.108.115.124.144.153) (21.47.57.54.67.88.121.150.169.171) (27.50.52.59.68.01.20.152.10.172) (23.50.51.584.20.15.10.151.115.119) (21.50.53.54.66.80.80.120.152.10.172) (23.50.51.584.20.15.10.151.115.119) (23.50.51.84.13.10.154.150.160) (24.45.66.89.90.11.152.115.116.160) (24.45.66.89.90.116.123.128.144.152) (24.62.75.10.120.128.152.151.154.160) (24.45.66.89.90.116.123.128.144.152) (24.62.75.10.120.128.132.151.154.160) (24.45.66.89.90.116.123.1148.155.166.181) (29.48.52.54.66.89.120.151.171.171.173) (24.60.67.87.109.118.125) (29.48.52.54.66.89.120.151.171.171.173) (24.60.57.87.109.18.125) (29.48.52.54.66.89.120.151.171.171.173) (24.60.57.87.109.18.125) (24.45.96.88.10.115.123.132.143.155) (24.45.96.88.10.115.123.132.143.155) (24.45.96.88.10.151.152.132.143.155) (25.45.96.96.98.115.123.132.143.155) (24.45.96.88.10.151.152.132.143.155) (24.45.96.88.10.151.152.132.143.155) (24.45.96.88.10.151.152.132.144.143.155) (24.45.96.88.10.151.152.132.144.143.150) (24.45.96.88.10.151.152.152.164.160.172.2) (24.66.37.28.10.164.114.120.124.124.124.144.144.145) (24.46.146.146.146.146.146.146.146.146.146						
Feb.						
1	,		(01,72,71,117,103,170,171,220,232,200)	(12,33,03,72,110,113,123,120,113,132)		
2 (41,51,58,63,808,298,115,129,145) (27,5052,59,66,80,120,152,170,172) (32,50,51,548,2105,126,150,153,162) (41,51,566,59,90,6110,123,128,144,152) (41,52,75,101,120,128,132,151,154,160) (40,63,66,89,90,110,123,128,144,152) (41,62,75,101,120,128,132,151,154,160) (40,63,68,99,100,150,123,128,144,152) (41,62,75,101,120,128,132,151,154,160) (40,62,76,90,106,120,135,151,155,160) (40,62,76,78,91,105,109,181,25) (39,43,56,89,91,201,150,157) (40,0078,106,120,131,148,155,168,181) (19,30,88,41,48,71,81,114,120,124) (41,51,60,63,78,84,90,107,115,119) (35,45,59,66,79,84,125,151,171,173) (39,43,58,59,105,116,124,128,144,148) (41,51,60,63,78,49,010,71,151,135) (38,45,76,83,93,115,152,168,170) (35,47,50,53,82,95,120,148,163,170) (22,45,50,55,63,93,115,152,168,170) (35,47,50,53,82,95,120,153,166,176) (41,52,50,58,105,115,123,123,124,135) (38,43,70,82,111,120,130,144,160,172) (41,66,73,3),81,15,121,128,143,150) (35,62,90,105,119,138,149,166,171,198) (18,31,48,66,79,95,105,122,148,168) (38,55,70,90,108,121,128,138,150,161) (41,42,62,88,24,16,172,80,102,109) (41,42,57,40,49,70,73,85,102,111) (21,29,35,155,158,106,110,11) (41,42,63,46,46,46,46,46) (41,42,63,46,46,46,46) (41,42,63,46,46,46,46) (41,42,63,46,46,46,46) (41,42,63,46,46,46,46,46,46) (41,42,63,46,46,46,46,46,46,46,46,46,46,46,46,46,	1		(15.26.33.41.69.72.79.84.107.109)	(38 55 75 93 108 115 124 144 153)		
3						
4 637.62.70.105.12.1.30.138.148.150.160) (40.43.66.89.90.116.123.128.144.152) (41.62.75.101.120.128.132.151.154.160) (40.62.74.90.106.120.132.151.155.160) (40.62.78.106.120.132.151.155.160) (40.62.78.106.120.132.151.155.160) (40.62.78.106.120.132.151.155.160) (40.62.78.106.120.132.151.155.160) (40.62.78.105.106.171.173) (39.43.63.89.91.161.124.128.144.148) (40.55.62.59.69.88.105.115.123.132.143.155) (38.43.708.28.1125.151.171.173) (39.61.77.92.121.159.168.171.176.201) (41.51.60.63.78.84.90.107.115.119) (22.45.50.55.63.93.115.152.168.170) (35.47.50.53.82.95.120.148.163.170) (22.45.50.55.63.93.115.152.168.170) (35.47.50.53.82.95.120.153.166.176) (41.62.75.109.138.149.166.171.198) (41.83.148.66.79.95.105.122.148.168) (38.57.79.39.108.115.121.128.143.150) (41.62.63.24.161.72.83.24.161.72.80.102.109.1) (41.42.51.88.22.115.118.12.135.152.2) (40.49.58.63.77.82.89.108.118.125) (42.63.740.49.70.73.85.102.111) (21.29.33.51.55.71.80.106.110.111) (21.29.33.51.55.40.734.121.150.168.171) (40.62.69.89.10.10.150.181.152.122.135.152.106) (39.72.99.181.161.133.145.169.177.212) (38.51.66.88.88.10.121.38.142.159.172) (38.51.68.18.88.95.110.122.135) (39.74.99.80.10.10.131.141.128.132.150.155.160) (39.72.99.81.101.128.131.131.141.152) (40.62.69.80.90.106.109) (52.71.75.101.114.128.132.150.155.160) (39.72.99.81.111.113.1140.150.160) (38.62.79.81.101.128.133.131.131.141.152) (40.62.69.88.10.129.139.151.154.161) (40.42.55.68.89.110.118.120.135.153) (40.42.69.98.114.119.131.140.150.160) (40.42.55.68.89.10.118.121.152.166.170.171.72) (40.55.62.78.82.83.91.108.120.120) (38.60.80.99.107.120.130.152.154.161) (40.42.55.68.89.10.118.121.152.166.171.180) (38.66.80.89.112.113.131.152.166.171.180) (38.66.80.89.112.113.131.152.166.171.180) (40.65.67.99.81.113.113.131.154.161) (40.42.55.68.89.110.118.124) (40.42.55.68.89.110.118.124) (40.42.55.68.89.110.118.124) (40.42.55.68.89.110.118.124) (40.42.55.68.89.110.118.124) (40.42.55.68.89.21.111.115.123.133.13.150.169) (40.43.66.89.89.112.133.133.150.169) (40.43.66.89.89.112.133.133.150.169) (40.43.66						
5						
6 (40.62.74.90.106.120.132.151.155.160) (40.93.88.75.78.91.105.109.118.125) (39.43.65.89.91.116.124.128.144.148) (41.61.60.63.78.84.90.107.115.119) (35.45.59.66.79.84.125.151.171.173) (39.61.77.92.121.159.168.171.176.201) (7.7 (41.51.60.63.78.84.90.107.115.119) (35.45.59.66.79.84.125.151.171.173) (39.61.77.92.121.159.168.171.176.201) (7.7 (41.65.03.78.84.90.104.115.123.132.143.155) (38.43.70.82.111.120.130.144.160.172) (41.66.73.93.108.115.121.128.143.150) (41.60.73.93.108.115.121.128.143.150) (41.60.73.93.108.115.121.128.143.150) (41.60.73.93.108.115.121.128.138.150.161) (41.60.73.93.108.115.121.128.138.150.161) (41.49.58.63.77.82.89.108.118.125) (41.49.58.63.77.82.89.108.118.125) (41.49.58.63.77.82.89.108.118.125) (41.49.58.63.77.82.89.108.118.125) (41.49.58.63.77.82.89.108.118.125) (41.49.58.63.77.82.89.108.118.125) (42.44.68.89.01.11.120.123.134.143.152) (79.95.105.115.127.33.145.169.177.212) (7.81.46.65.35.46.73.841.21.150.168.171) (40.62.76.91.106.123.132.150.155.160) (59.77.29.158.187.13.3145.169.177.212) (40.66.80.88.110.122.135) (40.42.69.88.110.122.138.142.159.172) (40.62.69.88.110.122.135) (40.42.69.88.110.112.138.142.159.172) (40.62.69.88.110.112.138.142.159.172) (40.62.69.88.110.112.138.142.159.173) (40.42.69.88.110.112.138.142.159.173) (40.42.69.88.110.112.138.142.159.173) (40.42.69.88.110.112.138.142.159.173) (40.42.69.88.110.113.114.115.114.115.114.115.114.115.114.115.114.115.115						
1						
Fig.						
2				(, , , , , , , , , , , , , , , , , , ,		
2	1		(22,45,50,55,63,93,115,152,168,170)	(35,47,50,53,82,95,120,153,166,176)		
18,31,48,66,79,95,105,122,148,168 (38,55,70,90,108,121,128,138,150,161)	2					
4 (16.26.28,32.41,61,72.80,102,109) (41,42,51,68,82,115,118,121,135,152) (40,49,58,69,88,91,101,105,112,125) (5 (41,49,58,63,77,82,89,108,118,125) (41,26,74,049,70,73,85,102,111) (21,29,35,15,57,18,016,110,111) (21,29,35,15,57,18,016,110,111) (40,62,76,91,106,123,132,150,155,160) (59,72,99,138,168,180,196,220,232,260) (5 (31,46,53,54,67,84,121,150,168,171) (40,62,76,91,106,123,132,150,155,160) (59,72,99,138,168,180,196,220,232,260) (62,40,40,42,69,88,110,121,38,142,159,172) (38,51,61,68,81,88,95,110,122,135) (23,31,35,57,62,79,85,110,128,132) (16,26,36,48,61,69,80,90,106,109) (52,71,75,101,114,128,132,150,154,158) (40,42,69,89,114,119,131,140,150,160) (31,40,42,70,98,110,115,128,130,143,152) (37,46,98,59,61,61,31,39,143,150) (36,62,75,96,120,129,139,151,154,161) (40,42,55,68,89,110,118,120,135,153) (41,62,75,89,128,130,132,151,154,160) (40,42,55,68,89,110,118,120,135,153) (41,62,75,89,128,130,132,151,154,160) (40,42,55,68,89,110,118,120,135,153) (41,43,56,88,98,120,131,135,149,160) (38,60,80,91,107,120,130,152,154,161) (40,44,69,88,92,112,121,125,141,152) (40,55,62,78,82,83,91,108,120,126) (37,50,58,63,77,80,88,110,118,124) (41,49,58,63,78,81,90,109,117,125) (40,55,62,78,82,83,91,108,120,126) (40,55,62,78,82,83,91,108,120,126) (44,68,85,102,131,135,146) (44,69,88,92,112,121,125,141,152) (40,55,62,78,82,83,91,108,120,126) (44,68,85,102,131,135,146) (44,69,88,92,112,121,125,141,152) (44,65,62,70,79,82,120,153,171,75) (44,80,86,95,114,147,159,170,190,210) (45,65,70,88,93,115,123,133,150,169) (44,86,87,90,116,124,128,144,153) (44,86,86,90,84,125,149,172) (44,75,90,101,119,172) (44,75,98,116,114,151,170,190,220) (44,80,86,95,114,147,159,170,190,210) (45,65,70,88,93,115,123,133,150,169) (44,75,98,116,114,151,151,123,131,134,151) (44,45,86,89,92,112,121,131,151,161,161,161) (44,45,86,89,92,112,121,141,151,151,161,161) (44,45,86,89,92,112,123,134,151) (44,66,88,90,111,127) (44,66,88,90,111,124,128,144,153) (44,66,88,90,111,124,128,144,153) (44,66,88,90,111,124,128,144,153) (44,66,88,90,111,124,151,151,161,161) (44,66,8						
5 (41.49.58,63.77,82.89.108.118.125) (14.26.37.40.49.70.73.85,102.111) (21.29.33.51,55.71.80.106.110.111) 6 (38.68.80.85.107.120.133.150.154.162) (32.44.68.90.111.120.123.134.143.152) (79.95.105.115.127.133.145.169.177.212) 7 (31.46.53.54.67.84.121.150.168.171) (40.62.76.91.106.123.132.150.155.160) (59.72.99.138.168.180.196.220.232.260) 8 (40.42.69.88.110.121.38.142.159.172) (38.51.61.68.81.88.95.110.122.135) (23.33.13.5.57.62.79.85.110.128.132) 2 (16.26.36.48.61.69.80.90.106.109) (52.71.75.101.114.128.132.150.154.158) (40.42.69.95.114.119.131.140.150.160) 3 (40.42.70.98.110.115.128.130.143.152) (37.44.69.85.96.106.131.139.143.150) (36.42.65.89.90.115.126.130.140.153) 4 (38.67.57.96.120.129.139.151.154.161) (34.25.58.88.101.118.120.131.154.160) (36.42.65.89.90.115.126.130.140.153) 5 (41.49.59.62.78.83.88.107.116.125) (31.47.53.54.67.84.121.150.171.172) (42.50.66.102.111.115.133.129.143.153) 6 (31.47.53.54.67.85.120.151.170.173) (37.61.79.11.22.131.152.166.176.201) (41.55.61.78.81.83.90.110.120.120.131.132.120.140.150 7 (41.43.66.88.93.120.131.135.149.160) (38.60.80.91.107.120.130.152.154.161) (40.55.67.78.82.83.91.108.120.120.134.135.190.100.120.120.134.134.150.160.171.1						
6 (38,68,80,81,07,120,133,150,154,162) (32,44,68,0,111,120,123,134,143,152) (79,95,105,115,127,133,145,169,177,212) 7 (31,46,53,54,67,84,121,150,168,171) (40,62,76,91,06,123,132,150,155,160) (59,72,99,138,168,180,196,220,232,260)	5					
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6 (31,47,53,54,67,85,120,151,170,173) (37,61,71,91,122,131,152,166,176,201) (41,55,61,78,81,83,90,110,120,126) 7 (41,43,66,88,98,120,131,135,149,160) (38,60,80,91,107,120,130,152,154,161) (40,44,69,88,92,112,121,125,141,152) Time not-permitted to be delay (tripd _{src}) r=1 1 (40,55,62,78,82,83,91,108,120,126) (37,50,58,63,77,80,88,110,118,124) (41,49,58,63,78,81,90,109,117,125) 2 (49,51,65,83,88,112,123,128,142,152) (40,66,80,93,112,129,145,151,154,160) (52,76,100,138,178,188,206,220,236,266) 3 (21,30,33,57,60,78,100,121,134,139) (44,68,85,102,114,131,150,166,171,180) (37,66,75,91,115,120,130,148,150,158) 4 (45,66,75,101,120,122,133,152,162,168) (39,60,83,99,130,133,139,155,170,199) (38,75,99,110,129,150,162,170,190,215) 5 (31,45,62,70,79,82,120,153,171,175) (38,55,65,85,91,115,123,130,140,150) (45,50,60,70,82,120,129,138,149,152) 6 (39,72,90,102,121,140,157,170,190,220) (44,80,86,95,114,174,159,170,190,210) (45,65,70,88,93,115,123,133,150,169) 7 (38,51,60,66,75,80,90,110,119,127) (62,76,102,148,168,188,206,223,259,267) (35,66,79,93,110,123,145,151,165,185) r=2 1 (40,43,66,87,90,116,124,128,144,153) (20,31,35,61,75,79,102,106,110,115) (38,66,81,105,120,122,150,160,180,209) 2 (34,45,86,68,084,125,149,172,173) (38,42,64,89,92,115,124,128,144,152) (36,55,65,91,100,119,131,136,143,152) 3 (42,70,77,89,107,122,132,144,153,160) (50,71,105,130,148,150,155,168,188,210) (39,42,61,71,85,105,112,120,128,152) 4 (30,56,75,8115,145,150,168,189,210) (41,75,90,106,110,125,145,155,170,190) (55,91,90,191,191,150,155,168,188,210) 5 (42,45,66,88,92,112,123,130,143,152) (39,42,65,99,106,115,123,138,150,154) (45,70,98,90,106,120,132,151,154,160) 7 (30,35,41,45,81,110,120,128,143,152) (39,42,65,99,106,115,123,138,150,154) (45,70,98,90,102,120,130,148,155,166,185) (41,42,50,70,182,109) (50,62,75,90,126,139,155,156,188,210) 6 (41,63,79,102,120,130,148,155,166,185) (41,42,50,71,82,115,123,138,150,154) (45,70,98,90,106,120,132,151,154,160) (39,70,89,90,152,131,151,130,144,159,169) (50,62,75,90,126,139,155,156,188,210) (39,43,64,89,92,112	4	(38,62,75,96,120,129,139,151,154,161)	(40,42,55,68,89,110,118,120,135,153)	(41,62,75,89,128,130,132,151,154,160)		
Time not-permitted to be delay (tnpd _{src}) r=1 1	5	(41,49,59,62,78,83,88,107,116,125)	(31,47,53,54,67,84,121,150,171,172)	(42,50,66,102,111,115,123,129,143,153)		
Time not-permitted to be delay (tnpd _{src}) r=1 (40,55,62,78,82,83,91,108,120,126) (49,51,65,83,88,112,123,128,142,152) (40,66,80,93,112,129,145,151,154,160) (52,76,100,138,178,188,206,220,236,266) (21,30,33,57,60,78,100,121,134,139) (44,68,85,102,114,131,150,166,171,180) (37,66,75,91,115,120,130,148,150,158) (45,66,75,101,120,122,133,152,162,168) (39,60,83,99,130,133,139,155,170,199) (38,75,99,110,129,150,162,170,190,215) (31,45,62,70,79,82,120,153,171,175) (38,55,65,85),1115,123,130,140,150) (45,65,70,89,91,10,129,150,162,170,190,215) (39,72,90,102,121,40,157,170,190,220) (44,80,86,95,114,147,159,170,190,210) (45,65,70,89,31,15,123,133,150,169) (39,72,90,102,121,40,157,170,190,220) (44,80,86,95,114,147,159,170,190,210) (45,65,70,89,31,15,123,133,150,169) (39,72,90,102,121,140,157,170,190,220) (40,43,66,87,90,116,124,128,144,153) (20,31,35,61,75,79,102,110,6110,115) (38,66,81,105,120,122,150,160,180,209) (34,45,58,66,80,84,125,149,172,173) (38,42,64,89,92,115,124,128,144,152) (30,56,75,98,115,145,150,168,189,210) (41,75,90,106,110,125,145,155,170,190) (42,45,66,88,92,113,120,130,142,160) (39,70,93,102,120,147,156,170,187,209) (42,45,66,88,92,113,120,130,142,160) (30,35,41,45,81,110,120,128,143,152) (30,43,64,89,92,112,123,129,140,152) (30,43,64,89,92,112,123,139,140,152) (30,43,64,89,92,112,123,139,140,152) (30,43,64,89,92,112,123,139,140,152) (30,43,64,89,92,112,123,139,140,152) (30,43,64,89,92,112,123,139,140,152) (30,43,64,89,92,112,123,139,140,152) (30,43,64,89,92,112,123,139,140,152) (30,43,64,89,92,112,123,139,140,152) (30,43,64,89,92,112,123,139,140,152) (30,43,64,89,92,112,123,139,140,152) (30,43,64,89,92,112,123,139,140,152) (30,43,64,89,92,112,123,139,140,152) (30,43,64,89,92,112,123,139,140,152) (30,43,64,89,92,112,123,139,140,152) (30,43,64,89,92,112,123,139,140,152) (30,43,64,89,92,112,123,139,140,152) (30,44,65,90,91,102,120,130,148,155,160,185) (41,63,79,102,120,130,148,155,166,185) (41,63,79,104,144,154,155) (42,50,68,104,104,104,104,104,104,1	6	(31,47,53,54,67,85,120,151,170,173)	(37,61,71,91,122,131,152,166,176,201)	(41,55,61,78,81,83,90,110,120,126)		
r=1	7	(41,43,66,88,98,120,131,135,149,160)	(38,60,80,91,107,120,130,152,154,161)	(40,44,69,88,92,112,121,125,141,152)		
r=1						
r=1	Time	not-permitted to be delay (tnpd _{src})				
2 (49,51,65,83,88,112,123,128,142,152) (40,66,80,93,112,129,145,151,154,160) (52,76,100,138,178,188,206,220,236,266) 3 (21,30,33,57,60,78,100,121,134,139) (44,68,85,102,114,131,150,166,171,180) (37,66,75,91,115,120,130,148,150,158) 4 (45,66,75,101,120,122,133,152,162,168) (39,60,83,99,130,133,139,155,170,199) (38,75,99,110,129,150,162,170,190,215) 5 (31,45,62,70,79,82,120,153,171,175) (38,55,65,85,91,115,123,130,140,150) (45,50,60,70,82,120,129,138,149,152) 6 (39,72,90,102,121,140,157,170,190,220) (44,80,86,95,114,147,159,170,190,210) (45,65,70,88,93,115,123,133,150,169) 7 (38,51,60,66,75,80,90,110,119,127) (62,76,102,148,168,188,206,223,259,267) (35,66,79,93,110,123,145,151,165,185) 8 1=2 1 (40,43,66,87,90,116,124,128,144,153) (20,31,35,61,75,79,102,106,110,115) (38,66,81,105,120,122,150,160,180,209) 2 (34,45,58,66,80,84,125,149,172,173) (38,42,64,89,92,115,124,128,144,152) (36,55,65,91,100,119,131,136,143,152) 3 (42,70,77,89,107,122,132,144,153,160) (50,71,105,130,148,150,155,156,188,210) (39,46,139,101,143,154,150,168,188,210) (39,70,93,102,120,147,156,170,187,209) (42,50,67,89,910,119,150,155,168,188,210) 5 (42,45,						
3 (21,30,33,57,60,78,100,121,134,139) (44,68,85,102,114,131,150,166,171,180) (37,66,75,91,115,120,130,148,150,158) 4 (45,66,75,101,120,122,133,152,162,168) (39,60,83,99,130,133,139,155,170,199) (38,75,99,110,129,150,162,170,190,215) 5 (31,45,62,70,79,82,120,153,171,175) (38,55,65,85,91,115,123,130,140,150) (45,50,60,70,82,120,129,138,149,152) 6 (39,72,90,102,121,140,157,170,190,220) (44,80,86,95,114,147,159,170,190,210) (45,65,70,88,93,115,123,133,150,169) 7 (38,51,60,66,75,80,90,110,119,127) (62,76,102,148,168,188,206,223,259,267) (35,66,79,93,110,123,145,151,165,185) 8 (40,43,66,87,90,116,124,128,144,153) (20,31,35,61,75,79,102,106,110,115) (38,66,81,105,120,122,150,160,180,209) 2 (34,45,58,66,80,84,125,149,172,173) (38,42,64,89,92,115,124,128,144,152) (36,55,65,91,100,119,131,36,143,152) 3 (42,70,77,89,107,122,132,144,153,160) (50,71,105,130,148,150,155,168,188,210) (39,42,61,71,85,105,112,120,128,152) 4 (30,56,75,98,115,145,150,168,189,210) (41,75,90,106,110,125,145,155,170,190) (55,91,90,0119,150,155,168,188,210) 5 (42,45,66,88,92,113,120,130,148,155,166,185) (41,42,50,71,82,115,123,128,143,152) (50,62,70,89,106,120,132,151,154,160) <	1	(40,55,62,78,82,83,91,108,120,126)	(37,50,58,63,77,80,88,110,118,124)	(41,49,58,63,78,81,90,109,117,125)		
$ \begin{array}{c} 4 \\ (45,66,75,101,120,122,133,152,162,168) \\ (39,60,83,99,130,133,139,155,170,199) \\ (31,45,62,70,79,82,120,153,171,175) \\ (38,55,65,85,91,115,123,130,140,150) \\ (45,50,60,70,82,120,129,138,149,152) \\ (39,72,90,102,121,140,157,170,190,220) \\ (44,80,86,95,114,147,159,170,190,210) \\ (38,51,60,66,75,80,90,110,119,127) \\ (62,76,102,148,168,188,206,223,259,267) \\ (35,66,79,93,110,123,145,151,165,185) \\ \hline \\ & =2 \\ \hline \\ (40,43,66,87,90,116,124,128,144,153) \\ (20,31,35,61,75,79,102,106,110,115) \\ (34,45,58,66,80,84,125,149,172,173) \\ (34,45,58,66,80,84,125,149,172,173) \\ (34,45,58,66,80,84,125,149,172,173) \\ (34,45,58,66,80,84,125,149,172,173) \\ (34,45,58,66,80,84,125,149,172,173) \\ (34,45,58,66,80,84,125,149,172,173) \\ (34,45,58,66,80,84,125,149,172,173) \\ (34,45,58,66,80,84,125,149,172,173) \\ (34,45,58,66,80,84,125,149,172,173) \\ (34,45,58,66,80,84,125,149,172,173) \\ (34,45,58,66,80,84,125,149,172,173) \\ (34,45,58,66,80,84,125,149,172,173) \\ (34,45,58,66,80,84,125,149,172,173) \\ (34,45,58,66,80,84,125,149,172,173) \\ (34,45,58,68,89,115,145,150,168,189,210) \\ (41,75,90,106,110,125,145,155,170,190) \\ (55,91,99,109,119,150,155,168,188,210) \\ (42,45,66,88,92,113,120,130,142,160) \\ (39,70,93,102,120,147,156,170,187,209) \\ (42,45,66,88,92,113,120,130,144,155) \\ (42,45,66,88,92,113,120,130,144,155) \\ (44,42,50,71,82,115,123,128,143,152) \\ (39,42,65,99,106,120,132,151,154,160) \\ (30,35,41,45,81,110,120,128,143,152) \\ (39,42,65,99,106,115,123,138,150,154) \\ (45,72,95,106,145,150,155,178,199,235) \\ \hline \\ (23,66,80,92,112,123,136,152,159,180) \\ (35,70,80,99,115,130,144,159,169,190) \\ (50,62,75,90,126,139,155,160,172,190) \\ (39,66,80,92,112,123,136,152,159,180) \\ (39,66,80,92,112,123,136,152,159,180) \\ (35,70,80,99,115,130,144,155) \\ (38,40,60,75,90,117,120,128,140,154) \\ (25,30,33,57,63,78,84,106,110,115) \\ (25,30,33,57,63,78,84,106,110,115) \\ (26,36,58,65,78,105,111,128,139,149) \\ (22,31,39,57,64,77,84,106,109,115) \\ (21,38,48,57,70,78,80,109,110,112) \\ (21,38,48,57,70,78,80,109,110,112) \\ (21,38,48,57,70,78,80,109,110,11$	2	(49,51,65,83,88,112,123,128,142,152)	(40,66,80,93,112,129,145,151,154,160)	(52,76,100,138,178,188,206,220,236,266)		
5 (31,45,62,70,79,82,120,153,171,175) (38,55,65,85,91,115,123,130,140,150) (45,50,60,70,82,120,129,138,149,152) 6 (39,72,90,102,121,140,157,170,190,220) (44,80,86,95,114,147,159,170,190,210) (45,65,70,88,93,115,123,133,150,169) 7 (38,51,60,66,75,80,90,110,119,127) (62,76,102,148,168,188,206,223,259,267) (35,66,79,93,110,123,145,151,165,185) 8 (40,43,66,87,90,116,124,128,144,153) (20,31,35,61,75,79,102,106,110,115) (38,66,81,105,120,122,150,160,180,209) 2 (34,45,58,66,80,84,125,149,172,173) (38,42,64,89,92,115,124,128,144,152) (36,55,65,91,100,119,131,136,143,152) 3 (42,70,77,89,107,122,132,144,153,160) (50,71,105,130,148,150,155,168,188,210) (39,42,61,71,85,105,112,120,128,152) 4 (30,56,75,98,115,145,150,168,189,210) (41,75,90,106,110,125,145,155,170,190) (55,91,99,109,119,150,155,168,188,210) 5 (42,45,66,88,92,113,120,130,142,160) (39,70,93,102,120,147,156,170,187,209) (42,50,60,72,80,83,95,110,126,139) 6 (41,63,79,102,120,130,148,155,166,185) (41,42,50,71,82,115,123,138,150,154) (45,72,95,106,145,150,155,178,199,235) 7 (39,43,64,89,92,112,123,136,152,159,180) (39,42,65,99,106,115,123,138,150,154) (45,72,95,106,145,150,155,178,199,235) <t< td=""><td>3</td><td>(21,30,33,57,60,78,100,121,134,139)</td><td>(44,68,85,102,114,131,150,166,171,180)</td><td>(37,66,75,91,115,120,130,148,150,158)</td></t<>	3	(21,30,33,57,60,78,100,121,134,139)	(44,68,85,102,114,131,150,166,171,180)	(37,66,75,91,115,120,130,148,150,158)		
6 (39,72,90,102,121,140,157,170,190,220) (44,80,86,95,114,147,159,170,190,210) (45,65,70,88,93,115,123,133,150,169) 7 (38,51,60,66,75,80,90,110,119,127) (62,76,102,148,168,188,206,223,259,267) (35,66,79,93,110,123,145,151,165,185) r=2 1 (40,43,66,87,90,116,124,128,144,153) (20,31,35,61,75,79,102,106,110,115) (38,66,81,105,120,122,150,160,180,209) 2 (34,45,58,66,80,84,125,149,172,173) (38,42,64,89,92,115,124,128,144,152) (36,55,65,91,100,119,131,136,143,152) 3 (42,70,77,89,107,122,132,144,153,160) (50,71,105,130,148,150,155,168,188,210) (39,42,61,71,85,105,112,120,128,152) 4 (30,56,75,98,115,145,150,168,189,210) (41,75,90,106,110,125,145,155,170,190) (55,91,99,109,119,150,155,168,188,210) 5 (42,45,66,88,92,113,120,130,142,160) (39,70,93,102,120,147,156,170,187,209) (42,50,60,72,80,83,95,110,126,139) 6 (41,63,79,102,120,130,148,155,166,185) (41,42,50,71,82,115,123,128,143,152) (50,62,70,89,106,120,132,151,154,160) 7 (30,35,41,45,81,110,120,128,143,152) (39,42,65,99,106,115,123,138,150,154) (45,72,95,106,145,150,155,178,199,235) r=3 1 (39,43,64,89,92,112,123,136,152,159,180) (35,70,80,99,115,130,144,159,169,190) (50,62,75,90,126,139,155,160,172,190) 3 (49,70,89,100,138,150,155,175,190,200) (38,40,60,75,90,117,120,128,140,154) (39,72,90,100,112,150,151,168,188,210) 4 (25,30,33,57,63,78,84,106,110,115) (50,60,78,88,100,115,123,129,144,155) (38,70,80,90,110,112) 5 (28,36,58,65,78,105,111,128,139,149) (22,31,39,57,64,77,84,106,109,115) (21,38,48,57,70,78,80,109,110,112)	4	(45,66,75,101,120,122,133,152,162,168)	(39,60,83,99,130,133,139,155,170,199)	(38,75,99,110,129,150,162,170,190,215)		
$\begin{array}{c} 7 (38,51,60,66,75,80,90,110,119,127) \\ \hline r=2 \\ \hline 1 (40,43,66,87,90,116,124,128,144,153) \\ \hline 2 (40,43,66,87,90,116,124,128,144,153) \\ \hline 2 (34,45,58,66,80,84,125,149,172,173) \\ \hline 3 (42,70,77,89,107,122,132,144,153,160) \\ \hline 4 (30,56,75,98,115,145,150,168,189,210) \\ \hline 5 (41,63,79,102,120,130,148,155,166,185) \\ \hline 6 (41,63,79,102,120,130,148,155,166,185) \\ \hline 7 (30,35,41,45,81,110,120,128,143,152) \\ \hline 7 (39,43,64,89,92,112,123,129,140,152) \\ \hline 8 (39,43,64,89,92,112,123,136,152,159,180) \\ \hline 9 (39,43,64,89,92,112,123,136,152,159,180) \\ \hline 9 (39,43,64,89,92,112,123,136,152,159,180) \\ \hline 9 (30,56,75,98,115,145,150,168,189,210) \\ \hline 9 (41,63,79,102,120,130,148,155,166,185) \\ \hline 1 (41,63,79,102,120,130,148,155,166,185) \\ \hline 1 (39,43,64,89,92,112,123,129,140,152) \\ \hline 1 (39,43,64,89,92,112,123,136,152,159,180) \\ \hline 1 (39,43,64,89,92,112,123,136,152,159,180) \\ \hline 1 (39,66,80,92,112,123,136,152,159,180) \\ \hline 1 (39,66,80,92,112,123,136,152,159,180) \\ \hline 1 (39,66,80,92,112,123,136,152,157,190,200) \\ \hline 1 (42,50,60,78,88,100,115,123,128,144,155) \\ \hline 1 (25,30,33,57,63,78,84,106,110,115) \\ \hline 1 (22,31,39,57,64,77,84,106,109,115) \\ \hline 1 (21,38,48,57,70,78,80,109,110,112) \\ \hline 1 (21,38,48,57,70,78,80,109,110,112) \\ \hline 1 (22,31,39,57,64,77,84,106,109,115) \\ \hline 1 (21,38,48,57,70,78,80,109,110,112) \\ \hline 1 (21,38,$	5	(31,45,62,70,79,82,120,153,171,175)	(38,55,65,85,91,115,123,130,140,150)	(45,50,60,70,82,120,129,138,149,152)		
r=2 1 (40,43,66,87,90,116,124,128,144,153) (20,31,35,61,75,79,102,106,110,115) (38,66,81,105,120,122,150,160,180,209) 2 (34,45,58,66,80,84,125,149,172,173) (38,42,64,89,92,115,124,128,144,152) (36,55,65,91,100,119,131,136,143,152) 3 (42,70,77,89,107,122,132,144,153,160) (50,71,105,130,148,150,155,168,188,210) (39,42,61,71,85,105,112,120,128,152) 4 (30,56,75,98,115,145,150,168,189,210) (41,75,90,106,110,125,145,155,170,190) (55,91,99,109,119,150,155,168,188,210) 5 (42,45,66,88,92,113,120,130,142,160) (39,70,93,102,120,147,156,170,187,209) (42,50,60,72,80,83,95,110,126,139) 6 (41,63,79,102,120,130,148,155,166,185) (41,42,50,71,82,115,123,128,143,152) (50,62,70,89,106,120,132,151,154,160) 7 (30,35,41,45,81,110,120,128,143,152) (39,42,65,99,106,115,123,138,150,154) (45,72,95,106,145,150,155,178,199,235) r=3 1 (39,43,64,89,92,112,123,129,140,152) (37,50,69,91,102,120,126,135,143,152) (38,42,66,90,99,120,125,138,150,167) 2 (39,66,80,92,112,123,136,152,159,180) (35,70,80,99,115,130,144,159,169,190) (50,62,75,90,126,139,155,160,172,190) 3 (49,70,89,100,138,150,155,175,190,200) (38,40,60,75,90,117,120,128,140,154) (39,72,90,100,112,150,151,168,188,210) 4 (25,30,33,57,63,78,84,106,110,115) (50,60,78,88,100,115,123,129,144,155) (38,70,82,108,122,130,148,160,170,189) 5 (28,36,58,65,78,105,111,128,139,149) (22,31,39,57,64,77,84,106,109,115) (21,38,48,57,70,78,80,109,110,112)	6	(39,72,90,102,121,140,157,170,190,220)	(44,80,86,95,114,147,159,170,190,210)	(45,65,70,88,93,115,123,133,150,169)		
1 (40,43,66,87,90,116,124,128,144,153) (20,31,35,61,75,79,102,106,110,115) (38,66,81,105,120,122,150,160,180,209) 2 (34,45,58,66,80,84,125,149,172,173) (38,42,64,89,92,115,124,128,144,152) (36,55,65,91,100,119,131,136,143,152) 3 (42,70,77,89,107,122,132,144,153,160) (50,71,105,130,148,150,155,168,188,210) (39,42,61,71,85,105,112,120,128,152) 4 (30,56,75,98,115,145,150,168,189,210) (41,75,90,106,110,125,145,155,170,190) (55,91,99,109,119,150,155,168,188,210) 5 (42,45,66,88,92,113,120,130,142,160) (39,70,93,102,120,147,156,170,187,209) (42,50,60,72,80,83,95,110,126,139) 6 (41,63,79,102,120,130,148,155,166,185) (41,42,50,71,82,115,123,128,143,152) (50,62,70,89,106,120,132,151,154,160) 7 (30,35,41,45,81,110,120,128,143,152) (39,42,65,99,106,115,123,138,150,154) (45,72,95,106,145,150,155,178,199,235) 8 (39,43,64,89,92,112,123,129,140,152) (37,50,69,91,102,120,126,135,143,152) (38,42,66,90,99,120,125,138,150,167) 2 (39,66,80,92,112,123,136,152,159,180) (35,70,80,99,115,130,144,159,169,190) (50,62,75,90,126,139,155,160,172,190) 3 (49,70,89,100,138,150,155,175,190,200) (38,40,60,75,90,117,120,128,140,154) (39,72,90,100,112,150,151,168,188,210) <td< td=""><td>7</td><td>(38,51,60,66,75,80,90,110,119,127)</td><td>(62,76,102,148,168,188,206,223,259,267)</td><td>(35,66,79,93,110,123,145,151,165,185)</td></td<>	7	(38,51,60,66,75,80,90,110,119,127)	(62,76,102,148,168,188,206,223,259,267)	(35,66,79,93,110,123,145,151,165,185)		
2 (34,45,58,66,80,84,125,149,172,173) (38,42,64,89,92,115,124,128,144,152) (36,55,65,91,100,119,131,136,143,152) 3 (42,70,77,89,107,122,132,144,153,160) (50,71,105,130,148,150,155,168,188,210) (39,42,61,71,85,105,112,120,128,152) 4 (30,56,75,98,115,145,150,168,189,210) (41,75,90,106,110,125,145,155,170,190) (55,91,99,109,119,150,155,168,188,210) 5 (42,45,66,88,92,113,120,130,142,160) (39,70,93,102,120,147,156,170,187,209) (42,50,60,72,80,83,95,110,126,139) 6 (41,63,79,102,120,130,148,155,166,185) (41,42,50,71,82,115,123,128,143,152) (50,62,70,89,106,120,132,151,154,160) 7 (30,35,41,45,81,110,120,128,143,152) (39,42,65,99,106,115,123,138,150,154) (45,72,95,106,145,150,155,178,199,235) 8 (39,43,64,89,92,112,123,129,140,152) (37,50,69,91,102,120,126,135,143,152) (38,42,66,90,99,120,125,138,150,167) 2 (39,66,80,92,112,123,136,152,159,180) (35,70,80,99,115,130,144,159,169,190) (50,62,75,90,126,139,155,160,172,190) 3 (49,70,89,100,138,150,155,175,190,200) (38,40,60,75,90,117,120,128,140,154) (39,72,90,100,112,150,151,168,188,210) 4 (25,30,33,57,63,78,84,106,110,115) (50,60,78,88,100,115,123,129,144,155) (38,70,82,108,122,130,148,160,170,189) 5 (28,36,58,65,78,105,111,128,139,149) (2		r=2				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1	(40,43,66,87,90,116,124,128,144,153)	(20,31,35,61,75,79,102,106,110,115)	(38,66,81,105,120,122,150,160,180,209)		
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	2	(34,45,58,66,80,84,125,149,172,173)		(36,55,65,91,100,119,131,136,143,152)		
5 (42,45,66,88,92,113,120,130,142,160) (39,70,93,102,120,147,156,170,187,209) (42,50,60,72,80,83,95,110,126,139) 6 (41,63,79,102,120,130,148,155,166,185) (41,42,50,71,82,115,123,128,143,152) (50,62,70,89,106,120,132,151,154,160) 7 (30,35,41,45,81,110,120,128,143,152) (39,42,65,99,106,115,123,138,150,154) (45,72,95,106,145,150,155,178,199,235) r=3 (39,43,64,89,92,112,123,129,140,152) (37,50,69,91,102,120,126,135,143,152) (38,42,66,90,99,120,125,138,150,167) 2 (39,66,80,92,112,123,136,152,159,180) (35,70,80,99,115,130,144,159,169,190) (50,62,75,90,126,139,155,160,172,190) 3 (49,70,89,100,138,150,155,175,190,200) (38,40,60,75,90,117,120,128,140,154) (39,72,90,100,112,150,151,168,188,210) 4 (25,30,33,57,63,78,84,106,110,115) (50,60,78,88,100,115,123,129,144,155) (38,70,82,108,122,130,148,160,170,189) 5 (28,36,58,65,78,105,111,128,139,149) (22,31,39,57,64,77,84,106,109,115) (21,38,48,57,70,78,80,109,110,112)	3	(42,70,77,89,107,122,132,144,153,160)				
6 (41,63,79,102,120,130,148,155,166,185) (41,42,50,71,82,115,123,128,143,152) (50,62,70,89,106,120,132,151,154,160) 7 (30,35,41,45,81,110,120,128,143,152) (39,42,65,99,106,115,123,138,150,154) (45,72,95,106,145,150,155,178,199,235) r=3 1 (39,43,64,89,92,112,123,129,140,152) (37,50,69,91,102,120,126,135,143,152) (38,42,66,90,99,120,125,138,150,167) 2 (39,66,80,92,112,123,136,152,159,180) (35,70,80,99,115,130,144,159,169,190) (50,62,75,90,126,139,155,160,172,190) 3 (49,70,89,100,138,150,155,175,190,200) (38,40,60,75,90,117,120,128,140,154) (39,72,90,100,112,150,151,168,188,210) 4 (25,30,33,57,63,78,84,106,110,115) (50,60,78,88,100,115,123,129,144,155) (38,70,82,108,122,130,148,160,170,189) 5 (28,36,58,65,78,105,111,128,139,149) (22,31,39,57,64,77,84,106,109,115) (21,38,48,57,70,78,80,109,110,112)	4		(41,75,90,106,110,125,145,155,170,190)	(55,91,99,109,119,150,155,168,188,210)		
6 (41,63,79,102,120,130,148,155,166,185) (41,42,50,71,82,115,123,128,143,152) (50,62,70,89,106,120,132,151,154,160) 7 (30,35,41,45,81,110,120,128,143,152) (39,42,65,99,106,115,123,138,150,154) (45,72,95,106,145,150,155,178,199,235) r=3 1 (39,43,64,89,92,112,123,129,140,152) (37,50,69,91,102,120,126,135,143,152) (38,42,66,90,99,120,125,138,150,167) 2 (39,66,80,92,112,123,136,152,159,180) (35,70,80,99,115,130,144,159,169,190) (50,62,75,90,126,139,155,160,172,190) 3 (49,70,89,100,138,150,155,175,190,200) (38,40,60,75,90,117,120,128,140,154) (39,72,90,100,112,150,151,168,188,210) 4 (25,30,33,57,63,78,84,106,110,115) (50,60,78,88,100,115,123,129,144,155) (38,70,82,108,122,130,148,160,170,189) 5 (28,36,58,65,78,105,111,128,139,149) (22,31,39,57,64,77,84,106,109,115) (21,38,48,57,70,78,80,109,110,112)	5	(42,45,66,88,92,113,120,130,142,160)	(39,70,93,102,120,147,156,170,187,209)	(42,50,60,72,80,83,95,110,126,139)		
r=3 1 (39,43,64,89,92,112,123,129,140,152) (37,50,69,91,102,120,126,135,143,152) (38,42,66,90,99,120,125,138,150,167) 2 (39,66,80,92,112,123,136,152,159,180) (35,70,80,99,115,130,144,159,169,190) (50,62,75,90,126,139,155,160,172,190) 3 (49,70,89,100,138,150,155,175,190,200) (38,40,60,75,90,117,120,128,140,154) (39,72,90,100,112,150,151,168,188,210) 4 (25,30,33,57,63,78,84,106,110,115) (50,60,78,88,100,115,123,129,144,155) (38,70,82,108,122,130,148,160,170,189) 5 (28,36,58,65,78,105,111,128,139,149) (22,31,39,57,64,77,84,106,109,115) (21,38,48,57,70,78,80,109,110,112)	6			(50,62,70,89,106,120,132,151,154,160)		
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	7	(30,35,41,45,81,110,120,128,143,152)	(39,42,65,99,106,115,123,138,150,154)	(45,72,95,106,145,150,155,178,199,235)		
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		r=3				
3 (49,70,89,100,138,150,155,175,190,200) (38,40,60,75,90,117,120,128,140,154) (39,72,90,100,112,150,151,168,188,210) 4 (25,30,33,57,63,78,84,106,110,115) (50,60,78,88,100,115,123,129,144,155) (38,70,82,108,122,130,148,160,170,189) 5 (28,36,58,65,78,105,111,128,139,149) (22,31,39,57,64,77,84,106,109,115) (21,38,48,57,70,78,80,109,110,112)	1	(39,43,64,89,92,112,123,129,140,152)	(37,50,69,91,102,120,126,135,143,152)	(38,42,66,90,99,120,125,138,150,167)		
4 (25,30,33,57,63,78,84,106,110,115) (50,60,78,88,100,115,123,129,144,155) (38,70,82,108,122,130,148,160,170,189) 5 (28,36,58,65,78,105,111,128,139,149) (22,31,39,57,64,77,84,106,109,115) (21,38,48,57,70,78,80,109,110,112)	2	(39,66,80,92,112,123,136,152,159,180)	(35,70,80,99,115,130,144,159,169,190)	(50,62,75,90,126,139,155,160,172,190)		
5 (28,36,58,65,78,105,111,128,139,149) (22,31,39,57,64,77,84,106,109,115) (21,38,48,57,70,78,80,109,110,112)	3		(38,40,60,75,90,117,120,128,140,154)	(39,72,90,100,112,150,151,168,188,210)		
	4	(25,30,33,57,63,78,84,106,110,115)	(50,60,78,88,100,115,123,129,144,155)	(38,70,82,108,122,130,148,160,170,189)		
6 (40,63,80,106,120,129,148,156,162,185) (32,60,70,80,90,135,150,160,175,209) (52,71,93,120,152,158,160,180,210,235)	5	(28,36,58,65,78,105,111,128,139,149)	(22,31,39,57,64,77,84,106,109,115)	(21,38,48,57,70,78,80,109,110,112)		
	6	(40,63,80,106,120,129,148,156,162,185)	(32,60,70,80,90,135,150,160,175,209)	(52,71,93,120,152,158,160,180,210,235)		

	r=3		
1	(39,43,64,89,92,112,123,129,140,152)	(37,50,69,91,102,120,126,135,143,152)	(38,42,66,90,99,120,125,138,150,167)
2	(39,66,80,92,112,123,136,152,159,180)	(35,70,80,99,115,130,144,159,169,190)	(50,62,75,90,126,139,155,160,172,190)
3	(49,70,89,100,138,150,155,175,190,200)	(38,40,60,75,90,117,120,128,140,154)	(39,72,90,100,112,150,151,168,188,210)
4	(25,30,33,57,63,78,84,106,110,115)	(50,60,78,88,100,115,123,129,144,155)	(38,70,82,108,122,130,148,160,170,189)
5	(28,36,58,65,78,105,111,128,139,149)	(22,31,39,57,64,77,84,106,109,115)	(21,38,48,57,70,78,80,109,110,112)
6	(40,63,80,106,120,129,148,156,162,185)	(32,60,70,80,90,135,150,160,175,209)	(52,71,93,120,152,158,160,180,210,235)
7	(50,60,65,88,96,115,123,128,143,154)	(55,68,75,93,109,122,148,151,160,175)	(50,78,100,150,180,195,210,230,250,270)
	r=4		
1	(43,60,85,96,119,120,151,166,174,189)	(32,45,59,67,79,85,120,151,173,174)	(43,49,62,69,77,82,88,109,118,139)
2	(22,35,45,61,76,80,92,106,110,116)	(38,70,89,92,120,138,145,160,180,210)	(52,72,88,95,112,131,148,151,160,161)
3	(42,74,91,100,109,145,155,172,185,222)	(30,65,80,106,120,130,148,159,165,190)	(43,60,80,102,121,129,144,155,160,189)
4	(35,63,80,103,120,130,140,159,165,193)	(30,55,76,88,109,121,128,132,138,141)	(43,72,92,106,145,147,155,170,188,211)
5	(38,42,66,75,80,90,100,105,156,160)	(42,62,79,89,105,122,130,150,152,162)	(41,55,80,120,129,136,144,159,170,190)
6	(40,63,80,106,120,129,148,156,162,185)	(32,60,70,80,90,135,150,160,175,209)	(52,71,93,120,152,158,160,180,210,235)
7	(48,68,80,109,125,129,150,155,170,195)	(50,70,89,101,122,141,155,171,188,211)	(58,69,88,109,120,125,132,155,159,175)

Table IV. Input for carbon emission, volunteer, psychologist, relief centre, affected population, delay cost, and budget.

	Carbon emission because of energy consumption $(\widetilde{\epsilon c}_r)$				
r=1	(230,290,356,410,475,520,770,810,850,920)	r=2	7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 -		
r=3	(355,389,401,425,558,855,912,925,989,1021) r=4 (298,356,395,412,588,905,931,942,990,1102)				
	Carbon emission because of				
r=1	(98,248,302,312,407,447,533,620,670,721)		(245,312,366,415,519,632,771,812,891,910)		
r=3	(258,312,389,420,493,712,820,839,921,967)		(389,411,512,551,758,889,958,1225,1322,1359)		
	Carbon emission because of	f food pre			
r=1	(210,248,278,312,360,529,765,832,892,911)	r=2	(271,333,391,402,453,720,839,874,932,992)		
r=3	(201,308,325,417,581,590,635,715,822,945)	r=4	(281,322,390,412,585,912,948,982,1102,1145)		
	Number of individual a single	volunteer	can handle ($\tilde{\eta}$)		
	(8,14,16,18,20,26				
	Cost associated with the expen	se on singl	le volunteer (\widetilde{vc}_s)		
s=1	(784,845,923,1157,1198,1235,1326,1458,1549,1854)	s=2	(952,1021,1201,1322,1489,1542,1654,1691,1701,1833)		
s=3	(952,1021,1201,1322,1563,1789,2012,2256,2458,2789)	s=4	(812,922,975,1103,1156,1265,1311,1421,1578,1869)		
s=5	(977,1032,1220,1398,1610,1799,2256,2478,2784,2986)	s=6			
s=7	(856,956,1022,1078,1145,1298,1458,1655,1788,1871)				
	Psychologist and mental he	alth servic			
r=1	(381,485,521,678,801,923,989,1258,1455,1490)	r=2	(741,823,851,1101,1154,1206,1258,1429,1689,1902)		
r=3	(912,978,1021,1098,1184,1369,1520,1745,2091,2289)	r=4	(922,1125,1356,1458,1661,1856,2458,2748,2856,3125)		
	Minimum standard	relief cost	$(\widetilde{\mathfrak{m}}\widetilde{\mathfrak{s}}^1_{\mathfrak{r}})$		
r=1	(912,1078,1231,1391,1612,1822,2278,2410,2856,3025)		(1033,1256,1359,1652,2155,2369,2689,3298,3369,3598)		
r=3	(1011,1089,1299,1654,1859,2158,2428,2788,2895,3256)	r=4	(1021,1099,1259,1415,1665,1921,2356,2569,2895,3256)		
	Additional minimum stan	dard relief	cost (ams _r)		
r=1	(401,478,568,570,751,935,1125,1356,1425,1521)	r=2	(292,355,412,426,478,939,1025,1089,1121,1256)		
r=3			(375,426,533,551,799,921,1256,1452,1658,1785)		
	Capacity of relief	centre (c)	ĭr _r)		
r=1	(1121,1256,1410,2369,2530,2684,2789,3354,3698,4120)	r=2	(1200,1352,1458,2209,2586,2651,2845,2985,3325,3568)		
r=3			(1425,1620,2322,2510,2560,2685,2895,3265,3658,4012)		
	Capacity of conv	eyance (c͡ɪ	ŏc _c)		
c=1	(2305,2541,2894,2915,3012,3321,3458,3785,4120,4568)	c=2	(2512,2469,2788,2935,3210,3354,4120,4562,4985,5321)		
c=3	(2103,2469,2788,2935,3210,3354,4120,4562,4985,5321)				
	Population a	ıt source (Î	(\tilde{S}_{s})		
s=1	(489,810,855,959,1121,1185,1321,1365,1458,1520)	s=2	(521,621,652,689,705,822,875,901,1068,1120)		
s=3	(588,631,712,788,815,877,921,1070,1256,1356)	s=4			
s=5	(552,635,711,788,809,856,985,1098,1124,1245)	s=6	(741,823,851,988,1154,1206,1258,1429,1689,1895)		
s=7	(912,978,1021,1059,1125,1369,1520,1745,2091,2120)				
	Delay cost and	unfair cos	st		
$\widetilde{\operatorname{del}}^1$	(59,68,92,115,166,178,191,225,236,241)	de d			
Ũnf	(32,41,62,72,75,91,95,137,152,171)				
Budget restrictions for additional minimum standard relief (Bud¹)					
	(3845680,4896356,5245680,6142568,6854320,7231456,8124356,8235689,8723569,9256869)				
	Budget restriction for assistance and therapists (Bud²)				
(2986530,3125469,3568950,3856420,4356420,4689521,4895620,5123568,5486956,5689546)					
(2980350,3123409,3508950,3630420,4069321,4693020,312308,3480930,3069340) Overall budget restrictions (ovbud)					
(16023560,19856300,22356800,24689520,27895600,30021540,36895600,37956200,38256890,40568950)					
$(10023300,19630300,22330600,24069320,21893000,30021340,30893000,37330200,38230890,40308930)$ Carbon cap for each relief centre ($\overline{\text{Ccap}}_r$)					
r_1					
r=1					
r=2	(2856320,3356850,3601202,3956209,4102145,4459802,4756201,5012459,5148752,5365420)				

r=3				
Carbon cap for transportation (ccap ^{tp})				
	(2815890, 3251210, 3671240, 3961521, 4406214, 4810541, 4990720, 5320570, 5586051, 5789086)			

Table V. Inputs for distance and carbon emission.

T	Distance between source and relief centre (\tilde{d}_{sr})					
1		r=1				
2		~ -				
3						
Canal						
Section						
1	4					
2 (28.47,081,117,188,166,172,182,235) (31,45,80,95,121,165,178,191,222,234) (31,45,80,95,121,165,178,171,222,234) (32,45,52,62,78,123,145,183,218,230) (25,41,56,98,132,151,164,202,221,245) (40,55,72,95,122,161,181,189,223,253) (30,42,49,73,82,111,123,135,149,151) (30,42,49,73,82,111,123,135,149,151) (30,42,49,73,82,111,123,135,149,151) (30,42,49,73,82,111,123,135,149,151) (30,42,49,73,82,111,123,135,149,151) (30,42,49,73,82,111,123,135,149,151) (30,42,49,73,82,111,123,135,149,151) (30,42,49,73,82,111,123,135,149,151) (30,42,49,73,82,111,123,135,149,151) (30,42,49,73,82,111,123,135,149,151) (30,42,49,73,82,111,123,135,149,151) (30,42,49,73,82,111,123,135,149,151) (30,42,49,73,82,111,123,135,149,151) (30,42,49,73,82,111,123,135,149,151) (30,42,49,73,82,111,132,135,149,151) (30,42,49,73,82,111,132,135,149,151) (30,42,49,73,82,111,132,135,149,151) (30,42,49,73,82,111,132,135,149,151) (30,42,49,73,82,111,132,135,149,151) (30,42,49,73,82,111,132,135,149,151) (30,42,49,73,82,111,131,132,145) (30,44,56,11,13,13,22,13,34,44,55,54,51,34,55,54,51,34,55,54,51,34,55,54,51,34,55,54,51,34,55,54,51,34,55,54,51,34,55,54,51,34,55,54,51,34,55,54,51,34,55,54,51,34,55,54,51,34,55,54,54,54,54,54,54,54,54,54,54,54,54						
3		(29,40,66,90,120,154,169,177,179,201)	(38,75,101,122,178,201,245,266,312,345)	(38,75,101,122,178,201,245,266,312,345)		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		(28,43,70,81,117,158,166,172,182,235)	(31,45,80,95,121,165,178,191,222,234)	(31,45,80,95,121,165,178,171,222,234)		
r =7 1 (35,41,59,81,135,182,241,260,281,293) 2 (38,43,59,101,153,180,210,238,289,321) 3 (45,58,66,71,95,102,111,113,128,145) 4 (33,45,51,57,66,81,92,101,105,126) Carbon emission per km with an additional capacity in conveyance (₹€ ₅₁₇) 8 c=1 1 (0.5,07,09,1,15,22,29,32,3,64,1) (0.7,09,11,22,34,5,67) (0.2,11,15,17,22,1,25,27,3,4.5) 2 (0.7,09,11,15,22,9,32,3,64,1) (0.7,09,1,12,23,34,45,5,65,7) (0.3,11,15,17,22,1,25,3,4,1,5,65,7.5) 3 (11,18,2,23,1,3,64,5,5,6,7,18.3) (15,2,5,3,2,4,2,5,1,5,6,97,8.9.3) (11,12,2,3,2,3,3,3,4,4,5,6,5,7,18.3) (11,22,3,3,3,2,3,4,1,5,6,6,7,7,7) 4 (0.3,0,4,0,6,0,7,1,7,1,9,2,1,2,3,2.5) (0.2,0,3,5,0,6,1,2,1,3,1,6,2,2,2,4,3,3,2,5) (0.1,0,6,0,7,1,1,1,1,8,1,1,1,1,1,1,1,1,1,1,1,1,1,1	3					
1	4	(40,55,72,93,122,161,181,189,223,253)	(30,42,49,73,82,111,123,135,149,151)	(30,42,49,73,82,111,123,135,149,151)		
2	r					
3	1	(35,41,59,81,135,182,241,260,281,293)				
Carbon emission per km with an additional capacity in conveyance (\$\frac{a}\text{C}_{\text{str}}\$)	2	(38,43,69,101,153,180,210,238,289,321)				
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		(45,58,66,71,95,102,111,113,128,145)				
s c=1 c=2 c=3 1 (05,07,0,9,1,1,5,2,2,9,3,2,3,6,4.1) (07,0,9,1,1,2,2,3,4,5,6,7) (02,1,1,1,5,1,7,2,2,1,2,5,2,7,3,4.5) 2 (07,0,9,1,1,1,5,2,5,3,4,1,5,6,5,7.5) (1,5,2,3,3,5,4,5,5,5,2,5,6,8) (0,5,0,9,1,3,1,6,2,1,2,6,3,2,4,1,5,6,5) 3 (1,1,1,8,2,2,3,1,3,6,4,5,5,5,6,7,1,8,3) (1,5,2,5,3,2,4,5,1,5,5,6,7,8,9,3) (1,1,2,2,3,3,2,3,8,4,1,5,5,6,1,7,7,7) 4 (0,3,0,4,0,6,0,7,1,1,7,1,9,2,1,2,3,2,5) (0,2,0,3,0,5,0,6,1,2,1,3,1,6,2,2,2,5,3,5) (1,2,3,3,4,5,6,6,5,7,8,9) 5 (0,8,2,1,3,4,2,6,2,8,10,10,7,13) (1,2,2,2,5,4,2,6,2,8,10,10,7,13) (1,2,2,2,3,4,2,6,2,8,10,10,7,13) 6 (1,2,2,2,5,3,4,2,6,2,8,10,10,7,13) (1,2,2,5,3,4,2,6,2,8,10,10,7,13) (1,5,2,3,4,5,7,5,8) 7 (0,5,2,3,3,1,3,5,4,7,5,6,7,8) (0,8,2,2,3,4,3,1,3,8,4,5,7,7,8,8) (0,5,2,3,2,4,5,6,6,5,7,8,9) 1 (2,3,4,5,5,5,5,6,6,5,6,6,5,7) (1,2,5,3,3,5,4,4,5,5,6,7,8) (1,5,2,3,5,5,5,5,6,6,5,7,7,5,7) 2 (1,6,2,3,2,8,3,3,2,4,6,5,9,6,2,7,3,8,1) (1,1,6,1,8,3,5,6,9,5,1,2,1,13,13,2,1,2,6,3,4,7,5,7,7,5,8,2) 4 (0,4,1,1,2,1,7,2,2,3,2,4,3,5,3,6,8) (0,2,1,1,3,1,3,1,3,1,4,2,2,2,3,3,3,4,4,5,1,7,2,7,5,8,2) 5 (1,1,5,2,3,3,4,4,5,5,5,5,6,5) (1,2,2,3,3,4	4	(33,45,51,57,66,81,92,101,105,126)				
s c=1 c=3 1 (0.5,0.7,0.9,1,1.5,2,2.9,3.2,3.6.4.1) (0.7,0.9,1,1.2,2.3,4.5,6.7) (0.5,0.7,0.9,1.3,1.5,2.5,3.4.1,5.5.6.5.7.5) 2 (0.7,0.9,1.1,1.5,2.6,3.4.1,5.5.6.5.7.5) (1.5,2.3,3.5,4.4.5.5,5.2,5.6.6.8) (0.5,0.9,1.3,1.6,2.1,2.5,2.7,3.4.5) 3 (1.1,1.8,2.2,3.1,3.6.4.5,5.5.6,7.1,8.3) (1.5,2.5,3.2,4.2,5.1,5.5.6,9.7.8.9.3) (1.1,2.2,3.2,3.2,3.8.4.1,5.5.6.1,7.2,7.7) 4 (0.3,0.4.0.6,0.7,1.17,1.9,2.1,2.3,2.5) (0.2,0.5,0.5,0.6,1.2,1.3,1.6,2.2,2.2,5.2.6) (0.1,0.6,0.7,0.81,3.1.4,1.8.2,2.1,2.5) 5 (0.8,2.1,3.3,4.2.5,6.5.7.8.9) (0.7,1.1.13,1.6,2.2,2.2.4,3.3,3.2.3.5) (1.2,3.4.4.5,6.8),10.11.3) 6 (1.2,2.2.5,3.4.2.6,2.8,10,10.7,13) (1.2,2.2.5,3.4.2.6,2.8,10,10.7,13) (1.5,2.3,4.5,7.5,8) (0.5,2.3,2.4,5.6,6.5,7.8.9) 7 (0.5,2.3,3.1,3.5,4.7,5.6,7.8) (0.8,2.2,3.4,3.1,3.8,4.5,7.7,5.8) (0.5,2.3,2.4,5.6,6.5,7.8.9) 8 (1.6,2.3,2.8,3,3.2.4,6.5,9.6,2.7,3.8.1) (1.1,6.1,8.3,5.6.5,9.5,1.2.5,14.5,15.6) (1.5,2.5,3.5,5.5,5.5,5.5,5.5,5.5,5.7.5,7.5,7.7) 9 (1.6,2.3,2.8,3,3.2.4,6.5,9.6,2.7,3.8.1) (1.1,6.1,8.3,5.6.5,9.5,1.2.5,14.5,15.6) (1.2,1.9,2.2,5.5,7.2,10.2,13.1,15.2,15.7,7.5,8.2) 4 (0.4,1.1,2.1,7.2,2.6,3.2,4.3,5.3.6.8) (0.2,1.1,1.3,1.5,1.2,2.2,		Carbon emis	sion per km with an additional capacity in conv	veyance (acc _{src})		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			r=1			
$ \begin{array}{c} 2 & (0.7,0.9,1.1,1.5,2.5,3.4,1.5,5.6,5.7.5) \\ 3 & (1.1,1.8,2.2,3.1,3.6,4.5,5.5,6.7.1,8.3) \\ 4 & (0.3,0.4,0.6,0.7,1.1,7.1,9.2,1.2,3.2.5) \\ 5 & (0.8,2.1,3.3,4.2,5.6,6.5,7.8,9) \\ 6 & (0.7,1.1,1.3,1.2,1.2,3.2.5) \\ 6 & (0.8,2.1,3.3,4.2,5.6,6.5,7.8,9) \\ 6 & (1.2,2.2,5.3,4.2,6.2,8.1,0.1,7.1) \\ 7 & (0.5,2.3,3.1,3.5,4.7,5.6,7.8) \\ \hline (0.5,2.3,3.1,3.5,4.7,5.6,7.8) \\ \hline (0.8,2.2,3.3,1.3,5.4,7.5,6.7,8) \\ \hline (0.8,2.2,3.3,1.3,5.4,7.5,6.7,8) \\ \hline (0.8,2.3,3.2,3.2,4.5,6.5,7.8,9) \\ \hline (1.1,2.2,3.3,3.2,3.2,4.5,6.5,7.8,9) \\ \hline (1.2,2.3,3.3,3.2,4.5,5.6,6.5,7.8,9) \\ \hline (1.2,2.3,3.1,3.5,4.7,5.6,7.8) \\ \hline (1.2,2.3,3.1,3.5,4.7,5.6,7.8) \\ \hline (1.2,2.3,3.1,3.5,4.7,5.6,7.8) \\ \hline (1.2,2.3,3.3,3.2,4.6,5.9,6.2,7.3,8.1) \\ \hline (1.2,2.3,3.8,4.5,5.5,6.5,6.5,7.7,7.7) \\ \hline (1.2,2.3,2.8,3.2,4.6,5.9,6.2,7.3,8.1) \\ \hline (1.2,2.3,3.8,4.2,5.6,5.7,1.8,1.1,1.1,1.1,1.1,1.1,1.1,1.1,1.1,1.1$	S	c=1	c=2	c=3		
$ \begin{array}{c} 3 & (1.1,1.8,2.2,3.1,3.6,4.5,5.5,6.7.1,8.3) & (1.5,2.5,3.2,4.2,5.1,5.5,6.9,7.8,9.3) & (1.1,2.2,3.3,2.3,8,4.1,5.5,6.1,7.2,7.7) \\ 4 & (0.3,0.4,0.6,0.7,1,1.7,1.9,2.1,2.3,2.5) & (0.2,0.3,0.5,0.6,1.2,1.3,1.6,2.2,2.5,2.6) & (0.1,0.6,0.7,0.81,3.1,4.1,8.2,2.1,2.5) \\ 5 & (0.82,1.3,3.4,2.5,6.6,5.7,8.9) & (0.7,1.1,1.3,1.6,2.2,2.4,3.3,2.3.5) & (1.2,3.5,4.4.5,6.8,10,11,1.3) \\ 6 & (1,2.2,2.5,3.4,2.6,2.8,10,10.7,13) & (1.2,2.2.5,3.4,2.6,2.8,10,10.7,13) & (1.5,2.3,4.5,7.2,10,13,15,16) \\ 7 & (0.5,2.3,3.1,3.5,4.7,5.6,7.8) & (0.82,2.3,4.3,1.3,8.4,5.7,7.5.8) & (0.5,2.3,2.4,5.6,6.5,7.8.9) \\ \hline 1 & (2,3.4.5,5.5,6.6,5,6.6,5.7) & (1.2,5,3.3,5.4,4.5,6.5,7.8) & (0.5,2.3,2.4,5.6,6.5,7.8.9) \\ \hline 1 & (2,3.4.5,5.5,6.6,5,6.6,5.7) & (1.2,5,3.3,5.4,4.5,6.5,7.8) & (1.5,2.5,3.5,5.5,5.6,6.5,7.7.5.7) \\ \hline 2 & (1.6,2.3,2.8,3.3,2.4,6.5,9.6,2.7,3.8.1) & (1,1.6,1.8,3.5,6.5,9.5,12.5,14.5,15.6) & (1.2,1.9,2.2.5,7.2,10.2,13.1,15.2,15.7) \\ \hline 3 & (0.1,0.5,0.7,1,1.3,1.5,1.7,1.9,2.1,2.6) & (1.2,2.1,3.3,8.4.2,6.2.8,2.9,910.7,13.2) & (0.8,2.2.7,3.1,38.4.7.5,1.7,2.7,5.8.2) \\ \hline 4 & (0.4,1.1,2.1,7.2,2.6,3.2,4.3,5.3.6.8) & (0.2,1.1,3,1.5,1.2,2.2,2.3,3.5) & (0.2,1.2,1.3,1.8,2.1,2.6.3,1.4,3.5,4.7.5) \\ \hline 5 & (1,1.5,2.5,3.5,7.8,11,15,16) & (1.3,2.3,1.3,5.4.2,6.8.5,10.10.5,12) & (0.5,1.15,1.7,1.8,2.2.4,3.3,2.4) \\ \hline 6 & (0.2,1.1,1.4,1.5,2.2,2.2,4.2.8,4,5) & (1.2,2.7,3.3.8,4.7,5.6,7.5,8) & (1.2,2.5,3.4,4.2,6.8,11,13,15) \\ \hline 7 & (1.2,3.3,8,4.6,2.8,10.1,1.4) & (1.1.5,2.2,5.5,7,10,14,15,16) & (1.2,2.5,3.4,4.2,6.8,11,13,15) \\ \hline 1 & (1.5,2.5,3.3,4.4,5.5,7.5,8.5) & (0.5,0.9,1.1,2.1,3.1,9.2,3.2,4.2.6.3) & (0.6,0.8,1.2,1.3,1.5,1.8,2.2.2.5,2.8,3) \\ \hline 1 & (1.5,2.5,3.4,4.2,6.5,8.2,10,11,3) & (1.5,2.2,2.5,5.5,7,11,13,15.5,16) & (1.2,2.5,3.4,4.2,6.8,1,1.15,14) \\ \hline 5 & (1.2,3.3,5.4,2.5,6.6,5.7,8.5,9) & (0.8,2.3,4.5,5.6,7.7,8.9,5) & (0.1,0.4,0.7,0.6,1.3,1.5,2.2,2.5,3.3,3.5) \\ \hline 6 & (0.8,2.5,3.3,1,3.8,4.5,5.7,7.5,8) & (1.5,1.8,2.3,4.5,5.6,7.7,8.9) & (0.8,2.3,4.5,5.6,6.5,7.8,9.9) \\ \hline 7 & (0.5,1.1,4.1,5,1.8,2.2,2.2,5.2,8.3,3.5) & (0.3,4.5,5.6,6.7,5.8,9.5) & (0.1,0.3,0.5,0.1,1.1,3,1.5$	1	(0.5,0.7,0.9,1,1.5,2,2.9,3.2,3.6,4.1)	(0.7,0.9,1,1.2,2,3,4,5,6,7)	(0.2,1.1,1.5,1.7,2,2.1,2.5,2.7,3,4.5)		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2	(0.7,0.9,1.1,1.5,2.5,3,4.1,5.5,6.5,7.5)	(1.5,2,3,3.5,4,4.5,5,5.2,5.6,6.8)	(0.5,0.9,1.3,1.6,2.1,2.6,3.2,4.1,5.2,6.5)		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3	(1.1,1.8,2.2,3.1,3.6,4.5,5.5,6,7.1,8.3)	(1.5,2.5,3.2,4.2,5.1,5.5,6.9,7.8,9.3)	(1.1,2.2,3,3.2,3.8,4.1,5.5,6.1,7.2,7.7)		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	4	(0.3,0.4,0.6,0.7,1,1.7,1.9,2.1,2.3,2.5)	(0.2,0.3,0.5,0.6,1.2,1.3,1.6,2.2,2.5,2.6)	(0.1,0.6,0.7,0.8,1.3,1.4,1.8,2,2.1,2.5)		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5	(0.8,2.1,3.3,4.2,5,6,6.5,7,8,9)	(0.7,1.1,1.3,1.6,2,2.2,2.4,3,3.2,3.5)	(1,2,3.5,4,4.5,6,8,10,11,13)		
1 (2,3,4,5,5,5,6,6,5,6,6,5,7) (1,2,5,3,3,5,4,4,5,5,6,5,7,8) (1,5,2,5,3,5,5,5,6,6,5,7,7,5,7) 2 (1,6,2,3,2,8,3,3,2,4,6,5,9,6,2,7,3,8,1) (1,1,6,1,8,3,5,6,5,9,5,12,5,14,5,15,6) (1,2,1,9,2,2,5,7,2,10,2,13,1,15,2,15,7) 3 (0,1,0,5,0,7,1,1,3,1,5,1,7,1,9,2,1,2,6) (1,2,2,1,3,3,4,4,6,2,8,2,9,10,7,13,2) (0,8,2,2,7,3,1,3,8,4,7,5,7,2,7,5,8,2) 4 (0,4,1,1,2,1,7,2,2,6,3,2,4,3,5,3,6,8) (0,2,1,1,3,1,5,1,8,2,2,2,4,2,8,3,3,5) (0,2,1,2,1,3,1,8,2,1,2,6,3,1,7,2,7,5,8,2) 5 (1,1,5,2,5,3,5,7,8,11,15,16) (1,3,2,3,1,3,5,4,2,6,8,5,10,10,5,12) (0,5,1,1,5,1,7,1,8,2,2,4,3,3,2,4) 6 (0,2,1,1,1,4,1,5,2,2,2,2,4,2,8,4,5) (1,2,2,7,3,3,8,4,7,5,6,7,5,8) (1,2,3,4,5,5,5,5,6,7,8,9) 7 (1,2,3,3,8,4,6,2,8,10,11,14) (1,1,5,2,2,5,7,10,14,15,16) (1,2,2,5,3,4,4,2,6,8,11,13,15) 8 (1,5,2,2,5,3,3,5,4,4,5,5,5,5,6,5) (0,5,0,9,1,1,2,1,3,1,9,2,3,2,4,2,6,3) (0,6,0,8,1,2,1,3,1,5,1,8,2,2,2,5,2,8,3) 9 (1,1,5,2,1,3,2,6,1,8,10,2,13,15,7,16,2) (0,3,0,4,0,5,0,9,1,1,7,1,9,2,1,2,3,1) (0,2,0,8,1,4,1,8,2,3,2,5,3,5,4,3,5,5,7) 3 (0,1,0,4,0,5,0,6,1,1,8,1,9,2,2,1,2,4) (1,1,1,6,2,2,3,1,6,8,7,10,2,14,16,18) (1,2,1,6,2,3,5,5,6,5,7,5,8) 4 (1,5,2,5,3,3,4,4,2,5,6,5,7,8,5,9) (0,8,2	6	(1,2.2,2.5,3,4.2,6.2,8,10,10.7,13)	(1.2,2,2.5,3,4.2,6.2,8,10,10.7,13)	(1.5,2,3,4,5,7.2,10,13,15,16)		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7			(0.5,2,3.2,4,5,6,6.5,7,8,9)		
$\begin{array}{c} 2 & (1.6,2.3,2.8,3.3,2.4.6,5.9,6.2,7.3,8.1) \\ 3 & (0.1,0.5,0.7,1,1.3,1.5,1.7,1.9,2.1,2.6) \\ 4 & (0.4,1.1,1.2,1.7,2,2.6,3.2,4.3,5.3,6.8) \\ 5 & (1.1,5.2,5.3,7.8,11.15,16) \\ 6 & (0.2,1.1,1.4,1.5,2.2,2.2,4.2,8.4,5) \\ 7 & (1.2,3.3,8.4,2.6,2.8,1.1,1.16) \\ 8 & (1.2,2.7,3.3,8.4,2.6,5.8,1.1,1.16) \\ 9 & (1.3,2.3,1.3,5,4.2,6.8,5.1,0,10.5,1.2) \\ 9 & (1.2,3.3,8.4,2.2,4.3,3.3,4.7,5.6,7.5,8.9) \\ 9 & (1.2,3.3,8.4,6.2,8.10,11,1.4) \\ 9 & (1.2,2.7,3.3,8.4,7.5,6.7,5.8) \\ 9 & (1.2,3.3,8.4,6.2,8.10,11,1.4) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.10,11,1.4) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.10,11,1.4) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.6) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.6) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.6) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.6) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.6) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.6) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.6) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.6) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.6) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.6) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.4) \\ 9 & (1.1,5.2,1.3,2.6,1.8,10.2,1.3,1.5,1.6.2) \\ 9 & (0.3,0.4,0.5,0.9,1,1.2,1.3,1.9,2.3,2.4,2.6.3) \\ 9 & (0.4,0.4,0.4,1.1,1.8,1.9,2.2,1.2.4) \\ 9 & (1.1,1.6,2.2,3.1,6.8,7,10.2,1.4,1.6,1.8) \\ 9 & (1.2,3.3,4.2,6.5,8.2,10,11,1.3) \\ 9 & (1.2,3.3,4.2,6.5,8.2,10,11,1.3) \\ 9 & (1.2,3.3,4.2,6.5,8.2,10,11,1.3) \\ 9 & (1.2,3.3,4.2,6.5,8.2,10,11,1.3) \\ 9 & (1.2,3.3,4.2,6.5,8.2,10,11,1.3) \\ 9 & (1.2,3.3,4.2,6.5,8.2,10,11,1.3) \\ 9 & (0.8,2.3,3,4.5,5.7,7.5,8) \\ 9 & (0.8,2.3,3,4.5,5.7,7.5,8) \\ 9 & (0.8,2.3,3,4.5,5.6,6.5,7.5,8.9) \\ 9 & (0.8,2.3,3,4.5,5.6,6.2,7.5,7.5,8) \\ 9 & (0.8,2.3,3,4.5,5.6,6.6,2.7,5.7,9.8) \\ 9 & (0.4,1.1,1.2,1.7,2.2.6,3.2,4.3,5.3,6.8) \\ 9 & (0.4,1.1,1.2,1.7,2.2.6,3.2,4.3,5.3,6.8) \\ 9 & (0.4,1.1,1.2,1.7,2.2.6,3.2,4.3,5.3,6.8) \\ 9 & (0.4,1.1,1.2,1.7,2.2.6,3.2,4.3,5.3,6.8) \\ 9 & (0.4,1.1,1.2,1.7,2.2.6,3.2,4.3,5.3,6.8) \\ 9 & (0.4,1.1,1.2,1.7,2.2.6,3.2,4.3,5.3,6.8) \\ 9 & (0.4,1.1,1.2,1.7,2.2.6,3.2,4.3,5.3,6.8) \\ 9 & (0.4,1.1,1.2,1.7,2.2.6,3.2,4.3,5.3,6.8) \\ 9 & (0.4,1.1,1.2,1.1,1.1,1.1,1.1,1.1,1.1,1.1,1.1$		r=2				
$\begin{array}{c} 2 & (1.6,2.3,2.8,3.3,2.4.6,5.9,6.2,7.3,8.1) \\ 3 & (0.1,0.5,0.7,1,1.3,1.5,1.7,1.9,2.1,2.6) \\ 4 & (0.4,1.1,1.2,1.7,2,2.6,3.2,4.3,5.3,6.8) \\ 5 & (1.1,5.2,5.3,7.8,11.15,16) \\ 6 & (0.2,1.1,1.4,1.5,2.2,2.2,4.2,8.4,5) \\ 7 & (1.2,3.3,8.4,2.6,2.8,1.1,1.16) \\ 8 & (1.2,2.7,3.3,8.4,2.6,5.8,1.1,1.16) \\ 9 & (1.3,2.3,1.3,5,4.2,6.8,5.1,0,10.5,1.2) \\ 9 & (1.2,3.3,8.4,2.2,4.3,3.3,4.7,5.6,7.5,8.9) \\ 9 & (1.2,3.3,8.4,6.2,8.10,11,1.4) \\ 9 & (1.2,2.7,3.3,8.4,7.5,6.7,5.8) \\ 9 & (1.2,3.3,8.4,6.2,8.10,11,1.4) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.10,11,1.4) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.10,11,1.4) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.6) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.6) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.6) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.6) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.6) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.6) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.6) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.6) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.6) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.6) \\ 9 & (1.2,2.7,3.3,8.4,6.2,8.1,1.1,1.4) \\ 9 & (1.1,5.2,1.3,2.6,1.8,10.2,1.3,1.5,1.6.2) \\ 9 & (0.3,0.4,0.5,0.9,1,1.2,1.3,1.9,2.3,2.4,2.6.3) \\ 9 & (0.4,0.4,0.4,1.1,1.8,1.9,2.2,1.2.4) \\ 9 & (1.1,1.6,2.2,3.1,6.8,7,10.2,1.4,1.6,1.8) \\ 9 & (1.2,3.3,4.2,6.5,8.2,10,11,1.3) \\ 9 & (1.2,3.3,4.2,6.5,8.2,10,11,1.3) \\ 9 & (1.2,3.3,4.2,6.5,8.2,10,11,1.3) \\ 9 & (1.2,3.3,4.2,6.5,8.2,10,11,1.3) \\ 9 & (1.2,3.3,4.2,6.5,8.2,10,11,1.3) \\ 9 & (1.2,3.3,4.2,6.5,8.2,10,11,1.3) \\ 9 & (0.8,2.3,3,4.5,5.7,7.5,8) \\ 9 & (0.8,2.3,3,4.5,5.7,7.5,8) \\ 9 & (0.8,2.3,3,4.5,5.6,6.5,7.5,8.9) \\ 9 & (0.8,2.3,3,4.5,5.6,6.2,7.5,7.5,8) \\ 9 & (0.8,2.3,3,4.5,5.6,6.6,2.7,5.7,9.8) \\ 9 & (0.4,1.1,1.2,1.7,2.2.6,3.2,4.3,5.3,6.8) \\ 9 & (0.4,1.1,1.2,1.7,2.2.6,3.2,4.3,5.3,6.8) \\ 9 & (0.4,1.1,1.2,1.7,2.2.6,3.2,4.3,5.3,6.8) \\ 9 & (0.4,1.1,1.2,1.7,2.2.6,3.2,4.3,5.3,6.8) \\ 9 & (0.4,1.1,1.2,1.7,2.2.6,3.2,4.3,5.3,6.8) \\ 9 & (0.4,1.1,1.2,1.7,2.2.6,3.2,4.3,5.3,6.8) \\ 9 & (0.4,1.1,1.2,1.7,2.2.6,3.2,4.3,5.3,6.8) \\ 9 & (0.4,1.1,1.2,1.7,2.2.6,3.2,4.3,5.3,6.8) \\ 9 & (0.4,1.1,1.2,1.1,1.1,1.1,1.1,1.1,1.1,1.1,1.1$	1	(2,3,4.5,5,5.5,6,6.5,6,6.5,7)	(1,2.5,3,3.5,4,4.5,5,6.5,7,8)	(1.5,2.5,3.5,5,5.5,6,6.5,7,7.5,7)		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2	(1.6,2.3,2.8,3,3.2,4.6,5.9,6.2,7.3,8.1)	(1,1.6,1.8,3,5,6.5,9.5,12.5,14.5,15.6)			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3	(0.1,0.5,0.7,1,1.3,1.5,1.7,1.9,2.1,2.6)	(1.2,2.1,3,3.8,4.2,6.2,8.2,9.9,10.7,13.2)	(0.8,2.2,2.7,3.1,3.8,4.7,5.1,7.2,7.5,8.2)		
$\begin{array}{c} 6 & (0.2,1.1,1.4,1.5,2,2.2,2.4,2.8,4,5) \\ 7 & (1,2,3,3.8,4,6.2,8,10,11,14) \\ \hline & (1,1.5,2,2.5,5,7,10,14,15,16) \\ \hline & (1,2,3,3.8,4,6.2,8,10,11,14) \\ \hline & (1,2,3,3.8,4,6.2,8,10,11,14) \\ \hline & (1,2,3,3.8,4,6.2,8,10,11,14) \\ \hline & (1,2,2,5,3,3.5,4,4.2,6,8,11,13,15) \\ \hline & (1,2,2,5,3,3.5,4,4.5,5,5.5,6.5) \\ \hline & (1,1.5,2,2.5,3,3.5,4,4.5,5,5.5,6.5) \\ \hline & (1,1.5,2,1.3,2,6.1,8,10.2,13,15.7,16.2) \\ \hline & (1,1.5,2.1,3.2,6.1,8,10.2,13,15.7,16.2) \\ \hline & (1,1.5,2.1,3.2,6.1,8,10.2,11,13) \\ \hline & (1,1.5,2.2,3.3,4.2,6.5,8.2,10,11,13) \\ \hline & (1,1.5,2.2,3.3,4.2,6.5,8.2,10,11,13) \\ \hline & (1,2.2,3.3,4.2,5,6.6.5,7.8,5,9) \\ \hline & (0,1.2,3.3,4.2,5.5,6.5,7.8,9) \\ \hline & (0,1.2,3.3,4.2,5.5,6.5,7.8,9) \\ \hline & (0,1.2,2.3,3.4,4.2,5.2,2.2,3.2,3.2,3.2,3.2,3.2,3.2,3.2,3.2,3$	4	(0.4,1.1,1.2,1.7,2,2.6,3.2,4.3,5.3,6.8)	(0.2,1.1,1.3,1.5,1.8,2.2,2.4,2.8,3,3.5)	(0.2,1.2,1.3,1.8,2.1,2.6,3.1,4.3,5.4,7.5)		
$\begin{array}{c} 7 & (1,2,3,3.8,4,6.2,8,10,11,14) & (1,1.5,2,2.5,5,7,10,14,15,16) & (1.2,2.5,3,4,4.2,6,8,11,13,15) \\ \hline & r=3 \\ \hline 1 & (1.5,2,2.5,3,3.5,4,4.5,5,5.5,6.5) & (0.5,0.9,1,1.2,1.3,1.9,2.3,2.4,2.6,3) & (0.6,0.8,1.2,1.3,1.5,1.8,2.2,2.5,2.8,3) \\ \hline 2 & (1,1.5,2.1,3.2,6.1,8,10.2,13,15.7,16.2) & (0.3,0.4,0.5,0.9,1,1.7,1.9,2.1,2.2,3.1) & (0.2,0.8,1.4,1.8,2.3,2.9,3.5,4.3,5.5,7) \\ \hline 3 & (0.1,0.4,0.5,0.6,1.1,1.8,1.9,2.2,1.2.4) & (1.1,1.6,2.2,3.1,6.8,7,10.2,14,16,18) & (1.2,1.6,2.3,2.5,2.6,5,10,12.5,15,16) \\ \hline 4 & (1.5,2.5,3,4,4.2,6.5,8.2,10,11,13) & (1.5,2.2,2.5,5.5,7,11,13,15.5,16) & (1.2,5.3,5,4.2,6.5,8,10,11.5,14) \\ \hline 5 & (1,2.3,3.5,4.2,5,6.5,7,8.5,9) & (0.8,2.3,4,5.5,6,7,7.5,8,9.5) & (0.1,0.4,0.7,0.6,1.3,1.5,2.2,2.3,2.4) \\ \hline 6 & (0.8,2.5,3.3,1,3.8,4.5,7,7.5,8) & (1.5,1.8,2,3,4.5,7,10,13,15.5,16) & (0.8,2.3,4,5.5,6.5,7.8,9) \\ \hline 7 & (0.5,1,1.4,1.5,1.8,2.2,2.5,2.8,3.2,3.5) & (2,3,4.5,6,11,12,13,14,20) & (0.3,0.4,0.5,1,1.3,1.5,1.9,2,2.2,2.3) \\ \hline 1 & (1.4,2,2.7,3.5,4,6,8,9,10,12) & (0.8,2.3,3,4.5,5.6,5.7,5.8,9) & (0.8,2.2,5,3,4,4.7,5,7.7.5,8) \\ \hline 2 & (0.4,1.1,2,1.7,2.2,6,3.2,4,3.5,3.6,8) & (0.3,1.1,1.2,1.6,2.1,2.4,2.5,2.8,4) & (0.2,0.5,0.7,1,1.2,1.3,1.5,1.8,2.2,2.8) \\ \hline 3 & (1,2.5,3,3,4.5,5.6,6,6.2,7.5,7.9,8) & (0.2,0.4,0.5,0.8,1.1,1.5,2,2.1,2.2,2.4) & (0.2,1.1,3,1.5,1.8,2.2,2.4,2.8,3.3.5) \\ \hline 4 & (0.8,2,2.5,4.2,5,6,6.5,7.5,8.5,9.5) & (1.2,2.5,3,2,4.4,5,6.5,8.5,9.6,10.7,13.5) & (1,2.2,3,1,4.8,5.2,6,7,7.5,7.8,8) \\ \hline 5 & (0.3,1.1,1.5,1.6,1.8,2,2.4,3,3.5,4) & (1,1.9,2,3,5,7,10,13,15.2,16) & (0.1,0.3,0.5,0.8,1.1,1.5,1.9,2,2.3,3) \\ \hline 6 & (1.2,2.5,3,4,4.2,7,8.2,10,11,13) & (0.5,1,1.2,1.5,2,2.5,3,5,6,7) & (1.2,2,3,6,3,8,4,6,9,10,11,14) \\ \hline \end{array}$	5	(1,1.5,2.5,3,5,7,8,11,15,16)	(1.3,2,3.1,3.5,4.2,6,8.5,10,10.5,12)	(0.5,1,1.5,1.7,1.8,2,2.4,3,3.2,4)		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6	(0.2,1.1,1.4,1.5,2,2.2,2.4,2.8,4,5)	(1,2,2.7,3,3.8,4.7,5,6,7.5,8)	(1,2,3,4.5,5,5.5,6,7.5,8,9)		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7	(1,2,3,3.8,4,6.2,8,10,11,14)	(1,1.5,2,2.5,5,7,10,14,15,16)	(1.2,2.5,3,4,4.2,6,8,11,13,15)		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			r=3			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1	(1.5,2,2.5,3,3.5,4,4.5,5,5.5,6.5)	(0.5,0.9,1,1.2,1.3,1.9,2.3,2.4,2.6,3)	(0.6,0.8,1.2,1.3,1.5,1.8,2.2,2.5,2.8,3)		
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	2	(1,1.5,2.1,3.2,6.1,8,10.2,13,15.7,16.2)	(0.3,0.4,0.5,0.9,1,1.7,1.9,2.1,2.2,3.1)	(0.2,0.8,1.4,1.8,2.3,2.9,3.5,4.3,5.5,7)		
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	3	(0.1,0.4,0.5,0.6,1.1,1.8,1.9,2,2.1,2.4)	(1.1,1.6,2.2,3.1,6.8,7,10.2,14,16,18)	(1.2,1.6,2,3.2,5.2,6.5,10,12.5,15,16)		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4	(1.5,2.5,3,4,4.2,6.5,8.2,10,11,13)	(1.5,2,2.2,2.5,5.5,7,11,13,15.5,16)			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5	(1,2.3,3.5,4.2,5,6,6.5,7,8.5,9)	(0.8,2,3,4,5.5,6,7,7.5,8,9.5)	(0.1,0.4,0.7,0.6,1.3,1.5,2,2.2,2.3,2.4)		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6	(0.8,2.5,3,3.1,3.8,4.5,5,7,7.5,8)	(1.5,1.8,2,3,4,5,7,10,13,15.5,16)	(0.8,2,3,4,5,5.5,6.5,7,8,9)		
$\begin{array}{c} 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 4 \\ 6 \\ 6 \\ 6 \\ 1.2,2.5,3.4,2.7,8.2,10.11.13) \end{array} \\ \begin{array}{c} (0.8,2.3,3.4,5.5,6.5,7.5,8.9) \\ (0.8,2.3,3.4,5.5,6.5,7.5,8.9) \\ (0.8,2.2,5.3,4.4.7,5.7,7.5,8) \\ (0.2,0.5,0.7,1,1.2,1.3,1.5,1.8,2.2,2.8) \\ (0.2,0.4,0.5,0.8,1.1,1.5,2.2,1.2,2.2,4) \\ (0.2,0.4,0.5,0.8,1.1,1.5,2.2,1.2,2.2,4) \\ (0.2,1.1,1.3,1.5,1.8,2.2,2.4,2.8,3.5.5) \\ (0.2,1.1,1.3,1.5,1.8,2.2,2.4,2.8,3.5.5) \\ (0.3,1.1,1.5,1.6,1.8,2.2,4,3.3,5.4) \\ (0.3,1.1,1.5,1.6,1.8,2.2,4,3.3,5.4) \\ (0.4,1.2,1.3,1.5,1.6,1.8,2.2,2.3,3.5,1.1,1.5,1.8,2.2,2.3,3.5) \\ (0.3,1.1,1.5,1.6,1.8,2.2,4,3.3,5.4) \\ (0.4,1.2,2.5,3.2,4.4.5,6.5,8.5,9.6,10.7,13.5) \\ (0.4,1.2,2.5,3.4,4.2,7.8,2.1,1.1,1.5,1.9,2.2.3,3.5,1.1,1.5,1.9,2.2.3,3.5) \\ (0.4,1.1,1.5,1.6,1.8,2.2,4.3,3.5,4) \\ (0.5,1.1,1.5,1.6,1.8,2.2,4.3,3.5,4) \\ (0.5,1.1,1.5,1.5,2.2,5.3,5,6.7) \\ (0.5,1.1,2.1.5,2.2,5.3,5,6.7) \\ (0.5,1.1,2.1.5,2.2,5.3,5,6.7) \\ (1.2,2.3,6,3.8,4,6,9,10,11,14) \\ (1.2,2.3,6,3.8,4,6,9,10,11,$	7			(0.3,0.4,0.5,1,1.3,1.5,1.9,2,2.2,2.3)		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$						
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1	(1.4,2,2.7,3.5,4,6,8,9,10,12)	(0.8,2.3,3,4,5,5.5,6.5,7.5,8,9)	(0.8,2,2.5,3,4,4.7,5,7,7.5,8)		
3 (1,2.5,3.3,4.5,5.6,6.6.2,7.5,7.9,8) (0.2,0.4,0.5,0.8,1.1,1.5,2.2.1,2.2.2.4) (0.2,1.1,1.3,1.5,1.8,2.2,2.4,2.8,3.3.5) 4 (0.8,2.2,5,4.2,5,6.6,5,7.5,8.5,9.5) (1.2,2.5,3.2,4,4.5,6.5,8.5,9.6,10.7,13.5) (1,2.2,3.1,4.8,5.2,6,7.5,7.8,8) 5 (0.3,1.1,1.5,1.6,1.8,2.2,4,3,3.5,4) (1,1.9,2,3,5,7,10,13,15.2,16) (0.1,0.3,0.5,0.8,1.1,1.5,1.9,2,2.3,3) 6 (1.2,2.5,3,4,4.2,7,8.2,10,11,13) (0.5,1,1.2,1.5,2,2.5,3,5,6,7) (1.2,2,3.6,3.8,4,6,9,10,11,14)	2	(0.4,1.1,1.2,1.7,2,2.6,3.2,4.3,5.3,6.8)	(0.3,1,1.1,1.2,1.6,2.1,2.4,2.5,2.8,4)	(0.2,0.5,0.7,1,1.2,1.3,1.5,1.8,2.2,2.8)		
4 (0.8,2,2.5,4.2,5,6,6.5,7.5,8.5,9.5) (1.2,2.5,3.2,4,4.5,6.5,8.5,9.6,10.7,13.5) (1,2.2,3.1,4.8,5.2,6,7.7.5,7.8,8) 5 (0.3,1.1,1.5,1.6,1.8,2,2.4,3,3.5,4) (1,1.9,2,3,5,7,10,13,15.2,16) (0.1,0.3,0.5,0.8,1.1,1.5,1.9,2,2.3,3) 6 (1.2,2.5,3,4,4.2,7,8.2,10,11,13) (0.5,1,1.2,1.5,2,2.5,3,5,6,7) (1.2,2,3.6,3.8,4,6,9,10,11,14)						
5 (0.3,1.1,1.5,1.6,1.8,2,2.4,3,3.5,4) (1,1.9,2,3,5,7,10,13,15.2,16) (0.1,0.3,0.5,0.8,1.1,1.5,1.9,2,2.3,3) 6 (1.2,2.5,3,4,4.2,7,8.2,10,11,13) (0.5,1,1.2,1.5,2,2.5,3,5,6,7) (1.2,2,3.6,3.8,4,6,9,10,11,14)						
6 (1.2,2.5,3,4,4.2,7,8.2,10,11,13) (0.5,1,1.2,1.5,2,2.5,3,5,6,7) (1.2,2,3.6,3.8,4,6,9,10,11,14)						
1/1 (0.1,0.5,0.4,0.6,1.1,1.6,1.7,2.1,2.5,2.4) [(0.8,2.1,2.5,3.5,5.8,6,7.2,8.2,9) [(0.3,0.4,0.5,0.8,1.1,1.5.1.6.2.1.2.2.2.4)	7	(0.1,0.3,0.4,0.6,1.1,1.6,1.7,2.1,2.3,2.4)	(0.8,2.1,2.5,3.3,5,5.8,6,7.2,8.2,9)	(0.3,0.4,0.5,0.8,1.1,1.5,1.6,2.1,2.2,2.4)		