

true/predict	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	19033 (80.97)	1206 (5.13)	821 (3.49)	410 (1.74)	281 (1.20)	123 (0.52)	376 (1.60)	116 (0.49)	88 (0.37)	77 (0.33)	144 (0.61)	190 (0.81)	107 (0.46)	68 (0.29)	48 (0.20)	41 (0.17)	17 (0.07)	38 (0.16)	36 (0.15)	22 (0.09)
2	1328 (5.42)	20575 (83.94)	545 (2.22)	371 (1.51)	217 (0.89)	120 (0.49)	299 (1.22)	162 (0.66)	68 (0.28)	91 (0.37)	77 (0.31)	88 (0.36)	141 (0.58)	70 (0.29)	41 (0.17)	20 (0.08)	26 (0.11)	55 (0.22)	40 (0.16)	22 (0.09)
3	1472 (7.56)	753 (3.87)	12884 (66.17)	808 (4.15)	859 (4.41)	136 (0.70)	357 (1.83)	268 (1.38)	397 (2.04)	109 (0.56)	106 (0.54)	266 (1.37)	126 (0.65)	116 (0.60)	87 (0.45)	73 (0.37)	75 (0.39)	26 (0.13)	92 (0.47)	56 (0.29)
4	415 (4.59)	336 (3.72)	718 (7.95)	6678 (73.92)	216 (2.39)	36 (0.40)	123 (1.36)	69 (0.76)	44 (0.49)	38 (0.42)	11 (0.12)	74 (0.82)	70 (0.77)	11 (0.12)	13 (0.14)	17 (0.19)	21 (0.23)	10 (0.11)	11 (0.12)	6 (0.07)
5	236 (3.94)	210 (3.50)	791 (13.20)	190 (3.17)	3939 (65.72)	31 (0.52)	96 (1.60)	89 (1.48)	65 (1.08)	26 (0.43)	19 (0.32)	30 (0.50)	60 (1.00)	32 (0.53)	21 (0.35)	11 (0.18)	34 (0.57)	5 (0.08)	7 (0.12)	10 (0.17)
6	139 (0.91)	156 (1.02)	83 (0.54)	29 (0.19)	35 (0.23)	14587 (95.45)	14 (0.09)	14 (0.09)	5 (0.03)	106 (0.69)	2 (0.01)	17 (0.11)	35 (0.23)	4 (0.03)	4 (0.03)	1 (0.01)	2 (0.01)	8 (0.05)	4 (0.03)	6 (0.04)
7	435 (6.27)	270 (3.89)	234 (3.37)	93 (1.34)	91 (1.31)	12 (0.17)	5512 (79.42)	33 (0.48)	23 (0.33)	23 (0.33)	57 (0.82)	36 (0.52)	14 (0.20)	9 (0.13)	16 (0.23)	25 (0.36)	9 (0.13)	0 (0.00)	3 (0.04)	0 (0.00)
8	115 (3.99)	140 (4.86)	381 (13.22)	94 (3.26)	142 (4.93)	13 (0.45)	40 (1.39)	1601 (55.53)	72 (2.50)	12 (0.42)	24 (0.83)	30 (1.04)	59 (2.05)	11 (0.38)	35 (1.21)	13 (0.45)	13 (0.45)	5 (0.17)	4 (0.14)	11 (0.38)
9	72 (2.26)	60 (1.88)	335 (10.49)	36 (1.13)	86 (2.69)	4 (0.13)	13 (0.41)	52 (1.63)	2404 (75.31)	2 (0.06)	1 (0.03)	4 (0.13)	16 (0.50)	1 (0.03)	4 (0.13)	1 (0.03)	6 (0.19)	5 (0.16)	36 (1.13)	0 (0.00)
10	108 (2.83)	95 (2.49)	96 (2.52)	50 (1.31)	31 (0.81)	52 (1.36)	21 (0.55)	16 (0.42)	2 (0.05)	3227 (84.54)	4 (0.10)	17 (0.45)	25 (0.65)	4 (0.10)	19 (0.50)	4 (0.10)	4 (0.10)	6 (0.16)	0 (0.00)	5 (0.13)
11	150 (2.65)	99 (1.75)	116 (2.05)	25 (0.44)	19 (0.34)	2 (0.04)	75 (1.33)	14 (0.25)	1 (0.02)	4 (0.07)	5044 (89.20)	6 (0.11)	3 (0.05)	7 (0.12)	10 (0.18)	10 (0.18)	1 (0.02)	14 (0.25)	3 (0.05)	0 (0.00)
12	201 (6.24)	83 (2.58)	395 (12.27)	115 (3.57)	55 (1.71)	24 (0.75)	34 (1.06)	34 (1.06)	3 (0.09)	9 (0.28)	5 (0.16)	2178 (67.64)	15 (0.47)	4 (0.12)	8 (0.25)	2 (0.06)	8 (0.25)	3 (0.09)	3 (0.09)	4 (0.12)
13	137 (5.49)	209 (8.38)	149 (5.97)	64 (2.57)	41 (1.64)	43 (1.72)	11 (0.44)	47 (1.88)	18 (0.72)	26 (1.04)	6 (0.24)	12 (0.48)	1657 (66.41)	9 (0.36)	5 (0.20)	7 (0.28)	2 (0.08)	18 (0.72)	3 (0.12)	3 (0.12)
14	56 (3.13)	130 (7.26)	153 (8.54)	21 (1.17)	38 (2.12)	6 (0.34)	7 (0.39)	15 (0.84)	4 (0.22)	2 (0.11)	5 (0.28)	9 (0.50)	7 (0.39)	1293 (72.19)	3 (0.17)	2 (0.11)	7 (0.39)	3 (0.17)	3 (0.17)	1 (0.06)
15	76 (5.05)	57 (3.79)	184 (12.23)	46 (3.06)	56 (3.72)	7 (0.47)	32 (2.13)	31 (2.06)	5 (0.33)	8 (0.53)	10 (0.66)	16 (1.06)	4 (0.27)	6 (0.40)	918 (61.00)	6 (0.40)	3 (0.20)	2 (0.13)	3 (0.20)	2 (0.13)
16	49 (2.25)	18 (0.82)	47 (2.15)	25 (1.15)	18 (0.82)	3 (0.14)	30 (1.37)	8 (0.37)	2 (0.09)	6 (0.27)	5 (0.23)	1 (0.05)	4 (0.18)	3 (0.14)	6 (0.27)	1916 (87.81)	1 (0.05)	0 (0.00)	3 (0.14)	0 (0.00)
17	47 (4.88)	54 (5.61)	301 (31.26)	63 (6.54)	126 (13.08)	3 (0.31)	15 (1.56)	21 (2.18)	24 (2.49)	5 (0.52)	6 (0.62)	15 (1.56)	2 (0.21)	9 (0.93)	7 (0.73)	0 (0.00)	222 (23.05)	1 (0.10)	4 (0.42)	15 (1.56)
18	59 (9.18)	54 (8.40)	19 (2.95)	17 (2.64)	7 (1.09)	10 (1.56)	6 (0.93)	1 (0.16)	4 (0.62)	4 (0.62)	10 (1.56)	6 (0.93)	14 (2.18)	4 (0.62)	1 (0.16)	0 (0.00)	1 (0.16)	416 (64.70)	0 (0.00)	1 (0.16)
19	45 (2.81)	38 (2.37)	81 (5.05)	13 (0.81)	11 (0.69)	1 (0.06)	1 (0.06)	9 (0.56)	47 (2.93)	0 (0.00)	1 (0.06)	2 (0.12)	4 (0.25)	2 (0.12)	1 (0.06)	0 (0.00)	1 (0.06)	0 (0.00)	1337 (83.41)	1 (0.06)
20	24 (6.32)	13 (3.42)	53 (13.95)	7 (1.84)	7 (1.84)	3 (0.79)	1 (0.26)	13 (3.42)	1 (0.26)	3 (0.79)	2 (0.53)	3 (0.79)	6 (1.58)	2 (0.53)	1 (0.26)	1 (0.26)	3 (0.79)	1 (0.26)	1 (0.26)	228 (60.00)