

true/predict	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	19198 (79.62)	1276 (5.29)	1301 (5.40)	443 (1.84)	262 (1.09)	141 (0.58)	371 (1.54)	88 (0.36)	76 (0.32)	102 (0.42)	129 (0.53)	161 (0.67)	113 (0.47)	36 (0.15)	43 (0.18)	37 (0.15)	8 (0.03)	43 (0.18)	40 (0.17)	15 (0.06)
2	1212 (4.84)	21084 (84.24)	791 (3.16)	380 (1.52)	218 (0.87)	129 (0.52)	292 (1.17)	132 (0.53)	57 (0.23)	109 (0.44)	59 (0.24)	85 (0.34)	141 (0.56)	38 (0.15)	38 (0.15)	22 (0.09)	15 (0.06)	52 (0.21)	42 (0.17)	10 (0.04)
3	1365 (5.70)	916 (3.83)	17654 (73.76)	707 (2.95)	879 (3.67)	160 (0.67)	354 (1.48)	217 (0.91)	350 (1.46)	135 (0.56)	91 (0.38)	259 (1.08)	154 (0.64)	64 (0.27)	78 (0.33)	66 (0.28)	33 (0.14)	30 (0.13)	83 (0.35)	35 (0.15)
4	378 (3.51)	358 (3.32)	1406 (13.05)	7867 (73.05)	153 (1.42)	42 (0.39)	124 (1.15)	42 (0.39)	24 (0.22)	47 (0.44)	5 (0.05)	50 (0.46)	85 (0.79)	2 (0.02)	11 (0.10)	17 (0.16)	6 (0.06)	11 (0.10)	12 (0.11)	4 (0.04)
5	249 (3.70)	270 (4.02)	1577 (23.46)	150 (2.23)	3968 (59.04)	35 (0.52)	82 (1.22)	62 (0.92)	40 (0.60)	42 (0.62)	15 (0.22)	22 (0.33)	59 (0.88)	18 (0.27)	11 (0.16)	17 (0.25)	9 (0.13)	4 (0.06)	9 (0.13)	3 (0.04)
6	121 (0.79)	161 (1.05)	108 (0.70)	37 (0.24)	39 (0.25)	14698 (95.47)	10 (0.06)	12 (0.08)	5 (0.03)	106 (0.69)	0 (0.00)	17 (0.11)	38 (0.25)	2 (0.01)	4 (0.03)	1 (0.01)	0 (0.00)	8 (0.05)	5 (0.03)	1 (0.01)
7	369 (4.91)	293 (3.90)	557 (7.41)	122 (1.62)	92 (1.22)	16 (0.21)	5829 (77.58)	24 (0.32)	17 (0.23)	24 (0.32)	37 (0.49)	23 (0.31)	22 (0.29)	6 (0.08)	17 (0.23)	29 (0.39)	4 (0.05)	2 (0.03)	1 (0.01)	0 (0.00)
8	131 (4.12)	190 (5.98)	790 (24.86)	95 (2.99)	121 (3.81)	16 (0.50)	25 (0.79)	1555 (48.93)	49 (1.54)	15 (0.47)	22 (0.69)	11 (0.35)	58 (1.83)	8 (0.25)	20 (0.63)	13 (0.41)	2 (0.06)	6 (0.19)	4 (0.13)	6 (0.19)
9	59 (1.71)	85 (2.46)	697 (20.19)	28 (0.81)	63 (1.83)	7 (0.20)	8 (0.23)	42 (1.22)	2356 (68.25)	3 (0.09)	0 (0.00)	1 (0.03)	19 (0.55)	2 (0.06)	2 (0.06)	0 (0.00)	3 (0.09)	3 (0.09)	24 (0.70)	0 (0.00)
10	106 (2.66)	114 (2.86)	140 (3.51)	59 (1.48)	45 (1.13)	61 (1.53)	27 (0.68)	11 (0.28)	1 (0.03)	3306 (82.94)	5 (0.13)	15 (0.38)	27 (0.68)	4 (0.10)	23 (0.58)	5 (0.13)	1 (0.03)	7 (0.18)	1 (0.03)	3 (0.08)
11	181 (3.13)	110 (1.90)	258 (4.46)	23 (0.40)	15 (0.26)	2 (0.03)	85 (1.47)	17 (0.29)	1 (0.02)	7 (0.12)	4999 (86.47)	7 (0.12)	6 (0.10)	2 (0.03)	6 (0.10)	8 (0.14)	1 (0.02)	17 (0.29)	4 (0.07)	0 (0.00)
12	168 (5.02)	102 (3.05)	688 (20.54)	86 (2.57)	49 (1.46)	27 (0.81)	30 (0.90)	20 (0.60)	1 (0.03)	11 (0.33)	3 (0.09)	2111 (63.03)	16 (0.48)	1 (0.03)	4 (0.12)	1 (0.03)	3 (0.09)	6 (0.18)	2 (0.06)	2 (0.06)
13	122 (4.79)	227 (8.91)	181 (7.10)	81 (3.18)	44 (1.73)	43 (1.69)	13 (0.51)	44 (1.73)	14 (0.55)	27 (1.06)	3 (0.12)	11 (0.43)	1680 (65.93)	7 (0.27)	4 (0.16)	9 (0.35)	0 (0.00)	10 (0.39)	1 (0.04)	4 (0.16)
14	73 (3.96)	162 (8.79)	286 (15.52)	22 (1.19)	44 (2.39)	7 (0.38)	8 (0.43)	12 (0.65)	1 (0.05)	5 (0.27)	0 (0.00)	4 (0.22)	8 (0.43)	1191 (64.62)	2 (0.11)	2 (0.11)	3 (0.16)	2 (0.11)	2 (0.11)	0 (0.00)
15	69 (4.03)	93 (5.43)	346 (20.20)	33 (1.93)	49 (2.86)	6 (0.35)	25 (1.46)	19 (1.11)	5 (0.29)	15 (0.88)	10 (0.58)	4 (0.23)	5 (0.29)	2 (0.12)	997 (58.20)	4 (0.23)	0 (0.00)	1 (0.06)	2 (0.12)	0 (0.00)
16	35 (1.53)	34 (1.48)	103 (4.49)	30 (1.31)	22 (0.96)	5 (0.22)	45 (1.96)	7 (0.31)	0 (0.00)	8 (0.35)	2 (0.09)	3 (0.13)	6 (0.26)	2 (0.09)	9 (0.39)	1945 (84.82)	0 (0.00)	0 (0.00)	2 (0.09)	0 (0.00)
17	35 (3.43)	60 (5.88)	547 (53.57)	55 (5.39)	83 (8.13)	4 (0.39)	14 (1.37)	16 (1.57)	13 (1.27)	5 (0.49)	3 (0.29)	2 (0.20)	3 (0.29)	3 (0.29)	2 (0.20)	0 (0.00)	153 (14.99)	0 (0.00)	4 (0.39)	3 (0.29)
18	52 (7.28)	68 (9.52)	44 (6.16)	22 (3.08)	13 (1.82)	13 (1.82)	6 (0.84)	4 (0.56)	7 (0.98)	19 (2.66)	12 (1.68)	4 (0.56)	19 (2.66)	1 (0.14)	2 (0.28)	0 (0.00)	1 (0.14)	416 (58.26)	0 (0.00)	0 (0.00)
19	46 (2.81)	49 (2.99)	142 (8.66)	11 (0.67)	8 (0.49)	3 (0.18)	1 (0.06)	4 (0.24)	27 (1.65)	0 (0.00)	1 (0.06)	1 (0.06)	24 (1.46)	2 (0.12)	1 (0.06)	1 (0.06)	0 (0.00)	2 (0.12)	1311 (79.99)	1 (0.06)
20	22 (5.12)	22 (5.12)	129 (30.00)	9 (2.09)	16 (3.72)	4 (0.93)	1 (0.23)	8 (1.86)	0 (0.00)	2 (0.47)	0 (0.00)	9 (2.09)	8 (1.86)	2 (0.47)	0 (0.00)	1 (0.23)	0 (0.00)	0 (0.00)	1 (0.23)	193 (44.88)