

true/predict	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	19098 (81.24)	1268 (5.39)	912 (3.88)	418 (1.78)	264 (1.12)	120 (0.51)	366 (1.56)	96 (0.41)	80 (0.34)	86 (0.37)	110 (0.47)	176 (0.75)	112 (0.48)	45 (0.19)	37 (0.16)	36 (0.15)	12 (0.05)	34 (0.14)	36 (0.15)	14 (0.06)
2	1380 (5.63)	20631 (84.17)	640 (2.61)	380 (1.55)	205 (0.84)	123 (0.50)	284 (1.16)	127 (0.52)	59 (0.24)	91 (0.37)	58 (0.24)	81 (0.33)	143 (0.58)	42 (0.17)	32 (0.13)	17 (0.07)	19 (0.08)	48 (0.20)	41 (0.17)	13 (0.05)
3	1578 (8.10)	826 (4.24)	13261 (68.11)	777 (3.99)	815 (4.19)	132 (0.68)	307 (1.58)	213 (1.09)	343 (1.76)	111 (0.57)	83 (0.43)	227 (1.17)	137 (0.70)	83 (0.43)	77 (0.40)	58 (0.30)	38 (0.20)	20 (0.10)	90 (0.46)	32 (0.16)
4	455 (5.04)	371 (4.11)	829 (9.18)	6557 (72.58)	223 (2.47)	37 (0.41)	113 (1.25)	60 (0.66)	35 (0.39)	37 (0.41)	6 (0.07)	62 (0.69)	96 (1.06)	5 (0.06)	13 (0.14)	14 (0.15)	15 (0.17)	9 (0.10)	14 (0.15)	3 (0.03)
5	299 (4.99)	251 (4.19)	922 (15.38)	198 (3.30)	3822 (63.76)	35 (0.58)	89 (1.48)	62 (1.03)	52 (0.87)	26 (0.43)	17 (0.28)	26 (0.43)	59 (0.98)	20 (0.33)	16 (0.27)	12 (0.20)	13 (0.22)	3 (0.05)	9 (0.15)	2 (0.03)
6	151 (0.99)	175 (1.15)	98 (0.64)	36 (0.24)	35 (0.23)	14563 (95.30)	14 (0.09)	12 (0.08)	4 (0.03)	102 (0.67)	1 (0.01)	17 (0.11)	34 (0.22)	4 (0.03)	4 (0.03)	0 (0.00)	0 (0.00)	8 (0.05)	4 (0.03)	0 (0.00)
7	471 (6.79)	294 (4.24)	327 (4.71)	104 (1.50)	97 (1.40)	13 (0.19)	5403 (77.85)	20 (0.29)	19 (0.27)	20 (0.29)	36 (0.52)	34 (0.49)	14 (0.20)	7 (0.10)	13 (0.19)	30 (0.43)	8 (0.12)	0 (0.00)	4 (0.06)	0 (0.00)
8	145 (5.03)	173 (6.00)	480 (16.65)	121 (4.20)	147 (5.10)	14 (0.49)	31 (1.08)	1468 (50.92)	67 (2.32)	13 (0.45)	24 (0.83)	21 (0.73)	60 (2.08)	11 (0.38)	28 (0.97)	11 (0.38)	7 (0.24)	6 (0.21)	6 (0.21)	8 (0.28)
9	79 (2.47)	77 (2.41)	458 (14.35)	45 (1.41)	98 (3.07)	4 (0.13)	11 (0.34)	48 (1.50)	2261 (70.83)	3 (0.09)	1 (0.03)	6 (0.19)	16 (0.50)	0 (0.00)	3 (0.09)	1 (0.03)	4 (0.13)	3 (0.09)	31 (0.97)	0 (0.00)
10	119 (3.12)	105 (2.75)	101 (2.65)	56 (1.47)	32 (0.84)	56 (1.47)	21 (0.55)	14 (0.37)	2 (0.05)	3210 (84.10)	3 (0.08)	15 (0.39)	23 (0.60)	4 (0.10)	20 (0.52)	3 (0.08)	2 (0.05)	8 (0.21)	0 (0.00)	3 (0.08)
11	202 (3.57)	114 (2.02)	167 (2.95)	29 (0.51)	21 (0.37)	1 (0.02)	74 (1.31)	19 (0.34)	2 (0.04)	9 (0.16)	4944 (87.43)	8 (0.14)	4 (0.07)	4 (0.07)	7 (0.12)	8 (0.14)	2 (0.04)	14 (0.25)	3 (0.05)	0 (0.00)
12	246 (7.64)	108 (3.35)	448 (13.91)	120 (3.73)	83 (2.58)	27 (0.84)	37 (1.15)	26 (0.81)	1 (0.03)	9 (0.28)	4 (0.12)	2056 (63.85)	18 (0.56)	3 (0.09)	3 (0.09)	2 (0.06)	2 (0.06)	3 (0.09)	2 (0.06)	3 (0.09)
13	162 (6.49)	226 (9.06)	140 (5.61)	73 (2.93)	42 (1.68)	41 (1.64)	12 (0.48)	40 (1.60)	14 (0.56)	29 (1.16)	4 (0.16)	12 (0.48)	1642 (65.81)	8 (0.32)	6 (0.24)	4 (0.16)	0 (0.00)	15 (0.60)	3 (0.12)	3 (0.12)
14	87 (4.86)	154 (8.60)	189 (10.55)	25 (1.40)	38 (2.12)	6 (0.34)	6 (0.34)	23 (1.28)	3 (0.17)	5 (0.28)	3 (0.17)	7 (0.39)	8 (0.45)	1209 (67.50)	3 (0.17)	2 (0.11)	3 (0.17)	3 (0.17)	3 (0.17)	0 (0.00)
15	82 (5.45)	104 (6.91)	209 (13.89)	42 (2.79)	64 (4.25)	5 (0.33)	30 (1.99)	23 (1.53)	4 (0.27)	12 (0.80)	9 (0.60)	12 (0.80)	5 (0.33)	4 (0.27)	871 (57.87)	3 (0.20)	1 (0.07)	2 (0.13)	2 (0.13)	0 (0.00)
16	46 (2.11)	28 (1.28)	72 (3.30)	26 (1.19)	21 (0.96)	5 (0.23)	43 (1.97)	5 (0.23)	1 (0.05)	5 (0.23)	5 (0.23)	1 (0.05)	5 (0.23)	2 (0.09)	9 (0.41)	1872 (85.79)	1 (0.05)	0 (0.00)	2 (0.09)	0 (0.00)
17	53 (5.50)	61 (6.33)	360 (37.38)	80 (8.31)	126 (13.08)	4 (0.42)	11 (1.14)	28 (2.91)	19 (1.97)	5 (0.52)	5 (0.52)	13 (1.35)	2 (0.21)	4 (0.42)	7 (0.73)	0 (0.00)	163 (16.93)	0 (0.00)	3 (0.31)	3 (0.31)
18	62 (9.64)	67 (10.42)	31 (4.82)	18 (2.80)	8 (1.24)	12 (1.87)	4 (0.62)	1 (0.16)	3 (0.47)	12 (1.87)	12 (1.87)	5 (0.78)	14 (2.18)	2 (0.31)	1 (0.16)	0 (0.00)	1 (0.16)	381 (59.25)	0 (0.00)	0 (0.00)
19	52 (3.24)	44 (2.74)	103 (6.43)	15 (0.94)	12 (0.75)	2 (0.12)	1 (0.06)	6 (0.37)	40 (2.50)	0 (0.00)	0 (0.00)	1 (0.06)	20 (1.25)	2 (0.12)	1 (0.06)	0 (0.00)	0 (0.00)	0 (0.00)	1301 (81.16)	1 (0.06)
20	27 (7.11)	18 (4.74)	86 (22.63)	14 (3.68)	17 (4.47)	3 (0.79)	1 (0.26)	9 (2.37)	0 (0.00)	2 (0.53)	0 (0.00)	8 (2.11)	7 (1.84)	3 (0.79)	1 (0.26)	1 (0.26)	1 (0.26)	0 (0.00)	1 (0.26)	177 (46.58)