

true/predict	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	19125 (79.31)	1245 (5.16)	1122 (4.65)	444 (1.84)	286 (1.19)	142 (0.59)	411 (1.70)	110 (0.46)	90 (0.37)	95 (0.39)	150 (0.62)	176 (0.73)	109 (0.45)	61 (0.25)	50 (0.21)	43 (0.18)	13 (0.05)	50 (0.21)	43 (0.18)	27 (0.11)
2	1166 (4.66)	21005 (83.92)	692 (2.76)	385 (1.54)	223 (0.89)	130 (0.52)	307 (1.23)	160 (0.64)	67 (0.27)	104 (0.42)	80 (0.32)	93 (0.37)	144 (0.58)	77 (0.31)	41 (0.16)	27 (0.11)	20 (0.08)	55 (0.22)	44 (0.18)	19 (0.08)
3	1353 (5.65)	879 (3.67)	16803 (70.21)	815 (3.41)	1040 (4.35)	155 (0.65)	400 (1.67)	278 (1.16)	462 (1.93)	145 (0.61)	118 (0.49)	293 (1.22)	152 (0.64)	125 (0.52)	103 (0.43)	85 (0.36)	58 (0.24)	34 (0.14)	101 (0.42)	63 (0.26)
4	365 (3.39)	343 (3.18)	1193 (11.08)	8000 (74.28)	176 (1.63)	43 (0.40)	134 (1.24)	53 (0.49)	23 (0.21)	44 (0.41)	9 (0.08)	58 (0.54)	76 (0.71)	13 (0.12)	11 (0.10)	25 (0.23)	9 (0.08)	13 (0.12)	13 (0.12)	7 (0.06)
5	232 (3.45)	232 (3.45)	1269 (18.88)	150 (2.23)	4209 (62.62)	38 (0.57)	89 (1.32)	83 (1.23)	55 (0.82)	40 (0.60)	21 (0.31)	24 (0.36)	56 (0.83)	34 (0.51)	16 (0.24)	19 (0.28)	14 (0.21)	6 (0.09)	9 (0.13)	8 (0.12)
6	118 (0.77)	156 (1.01)	92 (0.60)	37 (0.24)	37 (0.24)	14698 (95.47)	12 (0.08)	15 (0.10)	6 (0.04)	104 (0.68)	1 (0.01)	16 (0.10)	38 (0.25)	4 (0.03)	4 (0.03)	2 (0.01)	1 (0.01)	9 (0.06)	5 (0.03)	6 (0.04)
7	345 (4.59)	288 (3.83)	437 (5.82)	129 (1.72)	97 (1.29)	16 (0.21)	5901 (78.53)	28 (0.37)	28 (0.37)	25 (0.33)	60 (0.80)	27 (0.36)	18 (0.24)	6 (0.08)	24 (0.32)	27 (0.36)	8 (0.11)	2 (0.03)	2 (0.03)	0 (0.00)
8	112 (3.52)	166 (5.22)	625 (19.67)	72 (2.27)	128 (4.03)	16 (0.50)	35 (1.10)	1697 (53.40)	58 (1.83)	15 (0.47)	25 (0.79)	14 (0.44)	58 (1.83)	12 (0.38)	30 (0.94)	14 (0.44)	8 (0.25)	6 (0.19)	5 (0.16)	12 (0.38)
9	48 (1.39)	62 (1.80)	499 (14.46)	20 (0.58)	65 (1.88)	6 (0.17)	13 (0.38)	52 (1.51)	2557 (74.07)	2 (0.06)	0 (0.00)	1 (0.03)	18 (0.52)	2 (0.06)	2 (0.06)	1 (0.03)	5 (0.14)	6 (0.17)	31 (0.90)	0 (0.00)
10	98 (2.46)	100 (2.51)	118 (2.96)	56 (1.40)	47 (1.18)	63 (1.58)	24 (0.60)	14 (0.35)	2 (0.05)	3337 (83.72)	5 (0.13)	15 (0.38)	27 (0.68)	5 (0.13)	25 (0.63)	6 (0.15)	3 (0.08)	6 (0.15)	1 (0.03)	4 (0.10)
11	135 (2.34)	105 (1.82)	177 (3.06)	18 (0.31)	21 (0.36)	1 (0.02)	87 (1.50)	15 (0.26)	2 (0.03)	6 (0.10)	5107 (88.34)	6 (0.10)	4 (0.07)	4 (0.07)	10 (0.17)	7 (0.12)	1 (0.02)	18 (0.31)	4 (0.07)	0 (0.00)
12	156 (4.66)	83 (2.48)	595 (17.77)	81 (2.42)	44 (1.31)	24 (0.72)	30 (0.90)	28 (0.84)	2 (0.06)	13 (0.39)	3 (0.09)	2208 (65.93)	16 (0.48)	4 (0.12)	7 (0.21)	1 (0.03)	3 (0.09)	5 (0.15)	3 (0.09)	3 (0.09)
13	114 (4.47)	215 (8.44)	162 (6.36)	77 (3.02)	46 (1.81)	42 (1.65)	13 (0.51)	50 (1.96)	15 (0.59)	29 (1.14)	5 (0.20)	12 (0.47)	1686 (66.17)	10 (0.39)	5 (0.20)	8 (0.31)	2 (0.08)	14 (0.55)	2 (0.08)	5 (0.20)
14	48 (2.60)	149 (8.08)	220 (11.94)	13 (0.71)	42 (2.28)	6 (0.33)	8 (0.43)	12 (0.65)	2 (0.11)	4 (0.22)	5 (0.27)	5 (0.27)	7 (0.38)	1281 (69.51)	3 (0.16)	2 (0.11)	3 (0.16)	3 (0.16)	3 (0.16)	0 (0.00)
15	67 (3.91)	73 (4.26)	297 (17.34)	30 (1.75)	50 (2.92)	7 (0.41)	27 (1.58)	23 (1.34)	7 (0.41)	10 (0.58)	10 (0.58)	8 (0.47)	5 (0.29)	5 (0.29)	1039 (60.65)	8 (0.47)	1 (0.06)	1 (0.06)	1 (0.06)	0 (0.00)
16	29 (1.26)	22 (0.96)	68 (2.97)	24 (1.05)	24 (1.05)	4 (0.17)	28 (1.22)	8 (0.35)	1 (0.04)	8 (0.35)	5 (0.22)	3 (0.13)	4 (0.17)	2 (0.09)	7 (0.31)	2004 (87.40)	1 (0.04)	0 (0.00)	3 (0.13)	0 (0.00)
17	30 (2.94)	53 (5.19)	503 (49.27)	38 (3.72)	88 (8.62)	4 (0.39)	18 (1.76)	17 (1.67)	14 (1.37)	5 (0.49)	7 (0.69)	2 (0.20)	3 (0.29)	5 (0.49)	3 (0.29)	0 (0.00)	187 (18.32)	0 (0.00)	4 (0.39)	14 (1.37)
18	52 (7.28)	59 (8.26)	27 (3.78)	20 (2.80)	13 (1.82)	12 (1.68)	7 (0.98)	3 (0.42)	6 (0.84)	5 (0.70)	13 (1.82)	6 (0.84)	18 (2.52)	3 (0.42)	1 (0.14)	0 (0.00)	1 (0.14)	455 (63.73)	0 (0.00)	1 (0.14)
19	39 (2.38)	39 (2.38)	110 (6.71)	12 (0.73)	9 (0.55)	2 (0.12)	1 (0.06)	4 (0.24)	36 (2.20)	0 (0.00)	2 (0.12)	2 (0.12)	4 (0.24)	2 (0.12)	1 (0.06)	1 (0.06)	1 (0.06)	1 (0.06)	1362 (83.10)	0 (0.00)
20	17 (3.95)	17 (3.95)	96 (22.33)	6 (1.40)	9 (2.09)	4 (0.93)	1 (0.23)	8 (1.86)	1 (0.23)	2 (0.47)	2 (0.47)	3 (0.70)	7 (1.63)	1 (0.23)	1 (0.23)	1 (0.23)	0 (0.00)	0 (0.00)	1 (0.23)	247 (57.44)