

true/predict	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	19141 (79.82)	1232 (5.14)	804 (3.35)	466 (1.94)	327 (1.36)	141 (0.59)	409 (1.71)	137 (0.57)	96 (0.40)	90 (0.38)	165 (0.69)	215 (0.90)	111 (0.46)	79 (0.33)	57 (0.24)	45 (0.19)	28 (0.12)	40 (0.17)	43 (0.18)	23 (0.10)
2	1184 (4.78)	20799 (83.98)	533 (2.15)	395 (1.59)	242 (0.98)	129 (0.52)	310 (1.25)	171 (0.69)	71 (0.29)	99 (0.40)	83 (0.34)	109 (0.44)	155 (0.63)	85 (0.34)	44 (0.18)	22 (0.09)	29 (0.12)	57 (0.23)	44 (0.18)	23 (0.09)
3	1238 (6.30)	749 (3.81)	12958 (65.97)	834 (4.25)	931 (4.74)	147 (0.75)	397 (2.02)	290 (1.48)	416 (2.12)	127 (0.65)	113 (0.58)	283 (1.44)	137 (0.70)	124 (0.63)	99 (0.50)	76 (0.39)	85 (0.43)	27 (0.14)	95 (0.48)	60 (0.31)
4	374 (3.95)	341 (3.60)	687 (7.25)	7050 (74.41)	229 (2.42)	46 (0.49)	138 (1.46)	73 (0.77)	46 (0.49)	45 (0.47)	9 (0.09)	87 (0.92)	74 (0.78)	16 (0.17)	15 (0.16)	25 (0.26)	21 (0.22)	11 (0.12)	15 (0.16)	6 (0.06)
5	233 (3.65)	228 (3.57)	792 (12.39)	207 (3.24)	4210 (65.87)	36 (0.56)	119 (1.86)	98 (1.53)	69 (1.08)	38 (0.59)	25 (0.39)	30 (0.47)	60 (0.94)	40 (0.63)	26 (0.41)	17 (0.27)	30 (0.47)	5 (0.08)	7 (0.11)	11 (0.17)
6	120 (0.78)	151 (0.98)	72 (0.47)	39 (0.25)	44 (0.29)	14639 (95.46)	14 (0.09)	17 (0.11)	7 (0.05)	104 (0.68)	2 (0.01)	18 (0.12)	41 (0.27)	4 (0.03)	4 (0.03)	2 (0.01)	2 (0.01)	9 (0.06)	4 (0.03)	6 (0.04)
7	355 (4.87)	281 (3.85)	241 (3.31)	130 (1.78)	117 (1.60)	16 (0.22)	5809 (79.68)	42 (0.58)	28 (0.38)	24 (0.33)	62 (0.85)	42 (0.58)	19 (0.26)	9 (0.12)	25 (0.34)	25 (0.34)	12 (0.16)	0 (0.00)	3 (0.04)	0 (0.00)
8	113 (3.79)	149 (5.00)	407 (13.66)	98 (3.29)	146 (4.90)	16 (0.54)	46 (1.54)	1625 (54.53)	70 (2.35)	13 (0.44)	26 (0.87)	32 (1.07)	63 (2.11)	13 (0.44)	37 (1.24)	13 (0.44)	16 (0.54)	6 (0.20)	5 (0.17)	13 (0.44)
9	59 (1.80)	64 (1.96)	346 (10.58)	41 (1.25)	91 (2.78)	4 (0.12)	19 (0.58)	54 (1.65)	2453 (75.02)	2 (0.06)	1 (0.03)	3 (0.09)	19 (0.58)	3 (0.09)	4 (0.12)	1 (0.03)	8 (0.24)	5 (0.15)	35 (1.07)	1 (0.03)
10	95 (2.44)	99 (2.54)	103 (2.64)	54 (1.38)	45 (1.15)	60 (1.54)	23 (0.59)	17 (0.44)	2 (0.05)	3272 (83.88)	5 (0.13)	16 (0.41)	27 (0.69)	5 (0.13)	23 (0.59)	6 (0.15)	5 (0.13)	6 (0.15)	1 (0.03)	6 (0.15)
11	140 (2.44)	103 (1.80)	118 (2.06)	29 (0.51)	25 (0.44)	2 (0.03)	88 (1.53)	16 (0.28)	1 (0.02)	5 (0.09)	5087 (88.70)	10 (0.17)	4 (0.07)	7 (0.12)	8 (0.14)	9 (0.16)	1 (0.02)	18 (0.31)	4 (0.07)	0 (0.00)
12	170 (5.23)	86 (2.64)	383 (11.78)	121 (3.72)	53 (1.63)	25 (0.77)	43 (1.32)	34 (1.05)	3 (0.09)	11 (0.34)	7 (0.22)	2229 (68.54)	15 (0.46)	5 (0.15)	6 (0.18)	2 (0.06)	9 (0.28)	4 (0.12)	3 (0.09)	4 (0.12)
13	120 (4.76)	215 (8.52)	146 (5.79)	74 (2.93)	49 (1.94)	42 (1.67)	13 (0.52)	47 (1.86)	15 (0.59)	29 (1.15)	5 (0.20)	14 (0.56)	1667 (66.10)	13 (0.52)	8 (0.32)	7 (0.28)	2 (0.08)	16 (0.63)	4 (0.16)	4 (0.16)
14	47 (2.59)	129 (7.10)	148 (8.15)	24 (1.32)	49 (2.70)	6 (0.33)	7 (0.39)	13 (0.72)	3 (0.17)	4 (0.22)	5 (0.28)	10 (0.55)	9 (0.50)	1310 (72.10)	3 (0.17)	2 (0.11)	7 (0.39)	3 (0.17)	3 (0.17)	1 (0.06)
15	67 (4.24)	68 (4.31)	183 (11.59)	50 (3.17)	67 (4.24)	6 (0.38)	39 (2.47)	31 (1.96)	8 (0.51)	10 (0.63)	10 (0.63)	19 (1.20)	5 (0.32)	7 (0.44)	953 (60.35)	6 (0.38)	4 (0.25)	1 (0.06)	2 (0.13)	2 (0.13)
16	31 (1.40)	18 (0.81)	43 (1.94)	23 (1.04)	23 (1.04)	3 (0.14)	27 (1.22)	5 (0.23)	2 (0.09)	7 (0.32)	6 (0.27)	3 (0.14)	4(0.18)	2 (0.09)	8 (0.36)	1961 (88.69)	1 (0.05)	0 (0.00)	3 (0.14)	0 (0.00)
17	35 (3.50)	59 (5.91)	323 (32.33)	65 (6.51)	126 (12.61)	5 (0.50)	20 (2.00)	23 (2.30)	24 (2.40)	5 (0.50)	7 (0.70)	16 (1.60)	4 (0.40)	10 (1.00)	5 (0.50)	0 (0.00)	223 (22.32)	0 (0.00)	5 (0.50)	17 (1.70)
18	41 (6.33)	56 (8.64)	17 (2.62)	20 (3.09)	8 (1.23)	12 (1.85)	6 (0.93)	3 (0.46)	6 (0.93)	5 (0.77)	13 (2.01)	6 (0.93)	17 (2.62)	4 (0.62)	1 (0.15)	0 (0.00)	1 (0.15)	420 (64.81)	0 (0.00)	1 (0.15)
19	40 (2.46)	43 (2.64)	78 (4.80)	15 (0.92)	10 (0.62)	2 (0.12)	1 (0.06)	7 (0.43)	49 (3.01)	0 (0.00)	2 (0.12)	2(0.12)	4 (0.25)	2 (0.12)	1 (0.06)	1 (0.06)	2 (0.12)	0 (0.00)	1359 (83.58)	1 (0.06)
20	23 (5.75)	16 (4.00)	57 (14.25)	11 (2.75)	10 (2.50)	4 (1.00)	2 (0.50)	14 (3.50)	1 (0.25)	4 (1.00)	2 (0.50)	3 (0.75)	6 (1.50)	2 (0.50)	1 (0.25)	1 (0.25)	4 (1.00)	0 (0.00)	1 (0.25)	231 (57.75)