A: Complex

	IPA				AUC			
Method	25	50	75	100	25	50	75	100
Cox	0.56 (0.56,0.57)	0.41 (0.4,0.41)	-0.53 (-0.54,-0.52)	-1.87 (-1.89,-1.84)	0.93 (0.93,0.94)	0.89 (0.88,0.89)	0.79 (0.79,0.79)	0.77 (0.76,0.77)
CBLR	0.56 (0.56,0.57)	0.4 (0.4,0.41)	-0.46 (-0.46,-0.45)	-1.5 (-1.52,-1.48)	0.94 (0.94,0.94)	0.89 (0.89,0.89)	0.78 (0.78,0.79)	0.75 (0.75,0.75)
DeepSurv	0.65 (0.65,0.65)	0.4 (0.4,0.4)	-0.16 (-0.18,-0.13)	-1.02 (-1.08,-0.95)	0.94 (0.94,0.94)	0.89 (0.89,0.89)	0.85 (0.85,0.85)	0.88 (0.88,0.89)
DeepHit	0.68 (0.68,0.68)	0.3 (0.3,0.31)	0.00 (-0.01,0.02)	0.14 (0.13,0.15)	**0.96 (0.96,0.96)**	0.88 (0.88,0.89)	0.94 (0.94,0.95)	0.98 (0.97,0.98)
CBNN	**0.69 (0.69,0.69)**	0.43 (0.43,0.43)	0.25 (0.25,0.26)	0.27 (0.26,0.28)	**0.96 (0.96,0.96)**	**0.9 (0.9,0.9)**	**0.96 (0.96,0.96)**	0.99 (0.99,0.99)
Optimal	**0.69 (0.69,0.69)**	**0.44 (0.43,0.44)**	**0.27 (0.27,0.27)**	**0.34 (0.33,0.34)**	**0.96 (0.96,0.96)**	**0.9 (0.9,0.9)**	**0.96 (0.96,0.96)**	**1 (1,1)**

B: MM

	IPA				AUC			
Method	25	50	75	100	25	50	75	100
Cox	0.00 (0.00,0.00)	-0.09 (-0.1,-0.09)	-0.26 (-0.27,-0.25)	-0.45 (-0.47,-0.42)	0.51 (0.51,0.51)	0.37 (0.37,0.37)	0.13 (0.13,0.13)	0.03 (0.03,0.03)
CBLR	0.00 (0.00,0.00)	-0.1 (-0.1,-0.09)	-0.25 (-0.26,-0.24)	-0.42 (-0.44,-0.4)	0.51 (0.51,0.51)	0.37 (0.37,0.37)	0.13 (0.13,0.13)	0.03 (0.03,0.03)
DeepSurv	0.00 (-0.01,0.00)	-0.09 (-0.09,-0.08)	-0.24 (-0.26,-0.22)	-0.49 (-0.53,-0.45)	0.52 (0.52,0.53)	0.39 (0.39,0.4)	0.24 (0.21,0.27)	0.09 (0.06,0.12)
DeepHit	-0.16 (-0.2,-0.12)	-1.21 (-1.42,-1)	-3.86 (-4.4,-3.31)	-3.66 (-4.17,-3.15)	**0.59 (0.58,0.59)**	**0.53 (0.51,0.55)**	**0.52 (0.48,0.56)**	**0.32 (0.25,0.38)**
CBNN	**0.04 (0.04,0.04)**	**0.00 (-0.01,0.00)**	**-0.01 (-0.01,-0.01)**	**-0.01 (-0.01,-0.01)**	0.55 (0.55,0.56)	0.51 (0.49,0.53)	0.43 (0.4,0.47)	0.22 (0.17,0.27)

C: FLC

	IPA				AUC			
Method	25	50	75	100	25	50	75	100
Cox	**0.19 (0.19,0.19)**	0.29 (0.29,0.29)	0.33 (0.33,0.33)	**0.44 (0.44,0.44)**	**0.85 (0.85,0.85)**	0.85 (0.85,0.86)	0.84 (0.84,0.84)	0.8 (0.79,0.8)
CBLR	**0.19 (0.19,0.19)**	**0.3 (0.29,0.3)**	0.33 (0.33,0.33)	0.32 (0.31,0.32)	**0.85 (0.85,0.85)**	**0.86 (0.86,0.86)**	0.84 (0.84,0.84)	0.8 (0.8,0.8)
DeepSurv	**0.19 (0.18,0.2)**	0.29 (0.28,0.31)	0.33 (0.32,0.34)	0.38 (0.33,0.43)	0.84 (0.82,0.85)	0.85 (0.83,0.87)	0.83 (0.82,0.85)	0.82 (0.8,0.84)
DeepHit	0.18 (0.18,0.19)	0.29 (0.29,0.29)	0.33 (0.33,0.33)	0.41 (0.36,0.46)	**0.85 (0.85,0.85)**	**0.86 (0.86,0.86)**	**0.85 (0.85,0.85)**	0.83 (0.83,0.84)
CBNN	**0.19 (0.19,0.2)**	**0.3 (0.3,0.3)**	**0.34 (0.34,0.34)**	0.42 (0.41,0.42)	**0.85 (0.85,0.85)**	**0.86 (0.86,0.86)**	**0.85 (0.85,0.85)**	**0.84 (0.83,0.84)**

D: Prostate

	IPA				AUC			
Method	25	50	75	100	25	50	75	100
Cox	**0.04 (0.04,0.04)**	**0.09 (0.09,0.09)**	**0.14 (0.14,0.14)**	**0.17 (0.17,0.17)**	**0.77 (0.76,0.77)**	**0.75 (0.75,0.75)**	**0.76 (0.76,0.76)**	0.71 (0.71,0.71)
CBLR	**0.04 (0.04,0.04)**	**0.09 (0.09,0.09)**	**0.14 (0.13,0.14)**	**0.17 (0.17,0.17)**	**0.77 (0.76,0.77)**	**0.75 (0.75,0.75)**	**0.76 (0.76,0.76)**	0.71 (0.71,0.71)
DeepSurv	0.03 (0.03,0.04)	0.06 (0.05,0.07)	0.1 (0.09,0.11)	0.12 (0.1,0.13)	0.71 (0.69,0.73)	0.7 (0.68,0.72)	0.7 (0.68,0.72)	0.68 (0.66,0.7)
DeepHit	**0.04 (0.03,0.04)**	0.08 (0.08,0.09)	0.12 (0.12,0.13)	0.16 (0.15,0.16)	**0.77 (0.76,0.77)**	**0.75 (0.74,0.75)**	0.75 (0.75,0.75)	**0.72 (0.72,0.73)**
CBNN	**0.04 (0.04,0.04)**	0.08 (0.07,0.08)	0.12 (0.12,0.13)	0.14 (0.13,0.14)	0.76 (0.76,0.76)	**0.75 (0.75,0.75)**	0.74 (0.74,0.74)	0.71 (0.71,0.72)