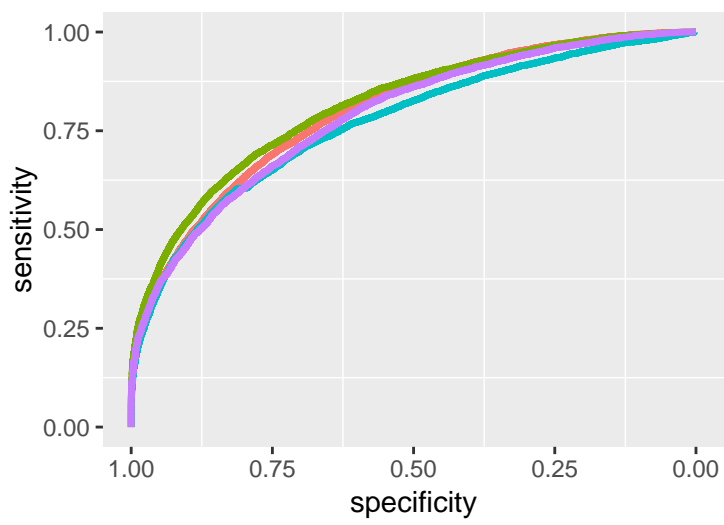
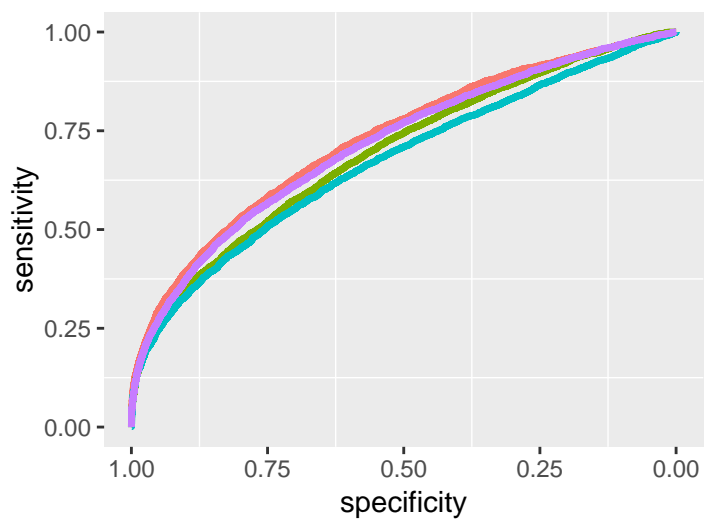


MIMIC



	cutoff	sensitivity	specificity	AUC(CI)
<i>BPNN</i>	0.168	0.680	0.761	0.8(0.79,0.81)
<i>XGBoost</i>	0.236	0.691	0.779	0.81(0.81,0.82)
<i>SVM</i>	0.159	0.601	0.815	0.77(0.76,0.78)
<i>RF</i>	0.162	0.708	0.703	0.79(0.78,0.79)

eICU

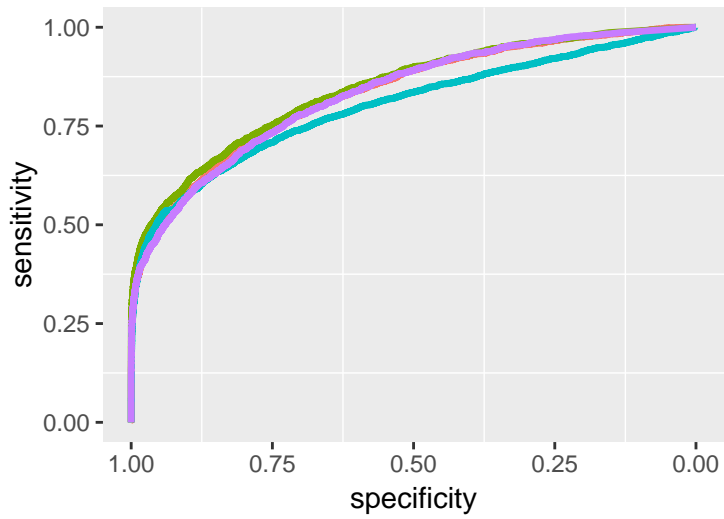


	cutoff	sensitivity	specificity	AUC(CI)
<i>BPNN</i>	0.231	0.589	0.745	0.73(0.72,0.74)
<i>XGBoost</i>	0.328	0.569	0.708	0.69(0.69,0.7)
<i>SVM</i>	0.166	0.510	0.749	0.67(0.66,0.68)
<i>RF</i>	0.289	0.543	0.777	0.72(0.71,0.73)

Hospital Mortality

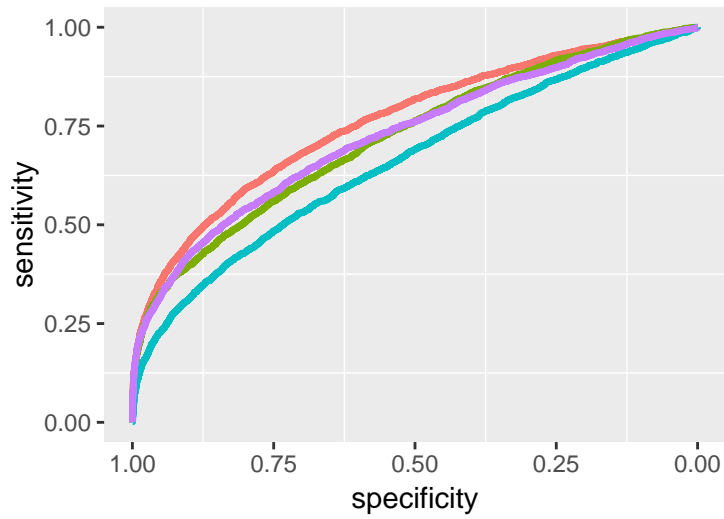


MIMIC



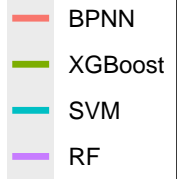
	cutoff	sensitivity	specificity	AUC(CI)
<i>BPNN</i>	0.0578	0.716	0.790	0.83(0.82,0.84)
<i>XGBoost</i>	0.1468	0.705	0.815	0.84(0.83,0.85)
<i>SVM</i>	0.0681	0.620	0.863	0.8(0.79,0.81)
<i>RF</i>	0.0601	0.690	0.803	0.83(0.82,0.84)

eICU

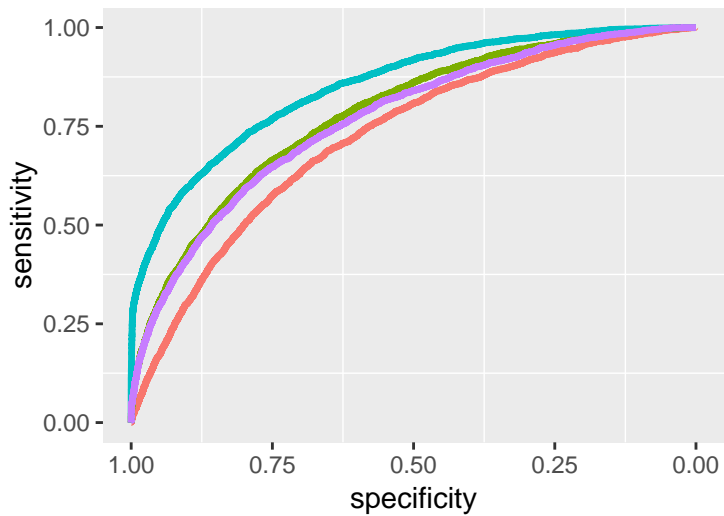


	cutoff	sensitivity	specificity	AUC(CI)
<i>BPNN</i>	0.0593	0.591	0.801	0.76(0.75,0.77)
<i>XGBoost</i>	0.2024	0.559	0.753	0.72(0.71,0.73)
<i>SVM</i>	0.0658	0.529	0.706	0.66(0.65,0.67)
<i>RF</i>	0.1533	0.527	0.816	0.73(0.71,0.74)

Acute Death

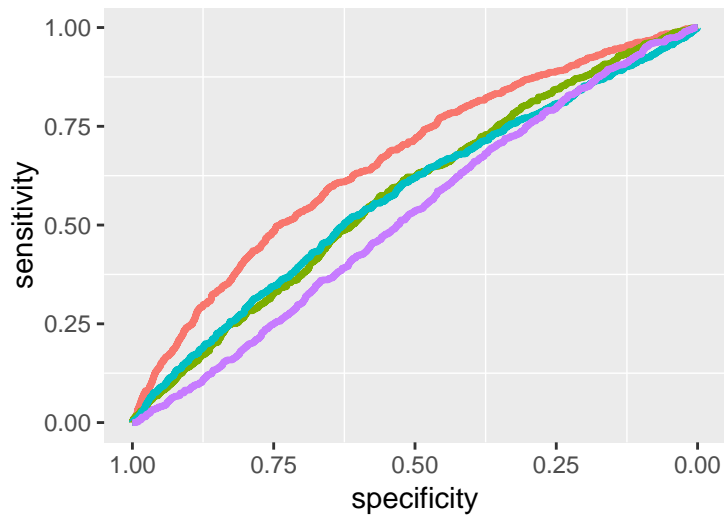


MIMIC



	cutoff	sensitivity	specificity	AUC(CI)
<i>BPNN</i>	0.0797	0.662	0.679	0.72(0.71,0.73)
<i>XGBoost</i>	0.1642	0.663	0.753	0.78(0.77,0.79)
<i>SVM</i>	0.0765	0.735	0.792	0.85(0.84,0.86)
<i>RF</i>	0.0826	0.645	0.754	0.77(0.76,0.78)

eICU



	cutoff	sensitivity	specificity	AUC(CI)
<i>BPNN</i>	0.0808	0.596	0.651	0.66(0.64,0.68)
<i>XGBoost</i>	0.2171	0.572	0.563	0.58(0.56,0.6)
<i>SVM</i>	0.0680	0.521	0.611	0.57(0.55,0.59)
<i>RF</i>	0.1368	0.694	0.366	0.52(0.5,0.54)

CCI

