

AUC	LR	SVM	RF	1DCNN	2DCNN	HybridSN	CTN	DMC	GSC-ViT	MSSTT	HOSD	EATN	SSFTT
GM1	0.7882	0.8104	0.8025	0.8398	0.8620	0.8683	0.8350	0.8720	0.8429	0.8616	0.8963	0.8659	
GM2	0.7914	0.8019	0.7853	0.8242	0.8502	0.8386	0.7689	0.8863	0.8356	0.8436	0.8893	0.9214	
GM3	0.8677	0.8631	0.8588	0.8605	0.8795	0.8837	0.8118	0.8780	0.8555	0.8728	0.9104	0.8764	
GM4	0.8846	0.8928	0.8821	0.8996	0.9076	0.8988	0.8552	0.8859	0.8997	0.8984	0.9341	0.8874	
GM5	0.8414	0.8476	0.8561	0.8558	0.8797	0.8757	0.7952	0.9035	0.8834	0.8737	0.9078	0.8900	
GM6	0.8454	0.8569	0.8612	0.8553	0.8748	0.8721	0.8069	0.8635	0.8700	0.8725	0.9015	0.8890	
GM7	0.8343	0.8335	0.8129	0.8257	0.8562	0.9110	0.8890	0.9207	0.8547	0.8519	0.9062	0.9366	
GM8	0.8732	0.8802	0.8799	0.8802	0.8842	0.8849	0.8544	0.8947	0.8603	0.8799	0.9153	0.8918	0.9074
Mean	0.8408	0.8483	0.8424	0.8551	0.8743	0.8791	0.8270	0.8881	0.8628	0.8693	0.9076	0.8948	

表 1: 不同模型的AUC性能比较

Recall	LR	SVM	RF	1DCNN	2DCNN	HybridSN	CTN	DMC	GSC-ViT	MSSTT	HOSD	EATN	
GM1	0.5804	0.6251	0.6094	0.6887	0.7305	0.7447	0.6794	0.7496	0.6950	0.7317	0.8022	0.7398	
GM2	0.5843	0.6052	0.5719	0.6513	0.7026	0.6794	0.5401	0.7750	0.6739	0.6892	0.7813	0.8490	
GM3	0.7412	0.7314	0.7225	0.7312	0.7669	0.7756	0.6329	0.7636	0.7191	0.7538	0.8315	0.7619	
GM4	0.7732	0.7897	0.7681	0.8066	0.8203	0.8021	0.7171	0.7769	0.8048	0.8016	0.8745	0.7786	
GM5	0.6879	0.6998	0.7183	0.7205	0.7674	0.7593	0.5972	0.8172	0.7758	0.7553	0.8253	0.7903	
GM6	0.6946	0.7180	0.7268	0.7189	0.7562	0.7512	0.6234	0.7328	0.7480	0.7532	0.8119	0.7878	
GM7	0.6847	0.6833	0.6390	0.6813	0.7373	0.8394	0.7969	0.8586	0.7302	0.7293	0.8436	0.9044	
GM8	0.7526	0.7671	0.7674	0.7728	0.7775	0.7787	0.7185	0.7991	0.7300	0.7694	0.8430	0.7937	0.8281
Mean	0.6873	0.7025	0.6904	0.7214	0.7573	0.7663	0.6632	0.7841	0.7346	0.7479	0.8266	0.8007	

表 2: 不同模型在 Recall 指标下的性能对比