

AUC	LR	SVM	RF	1DCNN	2DCNN	HybridSN	CTN	DMC	GSC-ViT	MSSTT	HOSD	EATN	MambaHSI
GM1	0.7882	0.8104	0.8025	0.8398	0.8620	0.8683	0.8350	0.8720	0.8429	0.8616	<b>0.8963</b>	0.8659	0.8548
GM2	0.7914	0.8019	0.7853	0.8242	0.8502	0.8386	0.7689	0.8863	0.8356	0.8436	0.8893	<b>0.9214</b>	0.8710
GM3	0.8677	0.8631	0.8588	0.8605	0.8795	0.8837	0.8118	0.8780	0.8555	0.8728	<b>0.9104</b>	0.8764	0.8195
GM4	0.8846	0.8928	0.8821	0.8996	0.9076	0.8988	0.8552	0.8859	0.8997	0.8984	<b>0.9341</b>	0.8874	0.8879
GM5	0.8414	0.8476	0.8561	0.8558	0.8797	0.8757	0.7952	0.9035	0.8834	0.8737	<b>0.9078</b>	0.8900	0.8793
GM6	0.8454	0.8569	0.8612	0.8553	0.8748	0.8721	0.8069	0.8635	0.8700	0.8725	<b>0.9015</b>	0.8890	0.8427
GM7	0.8343	0.8335	0.8129	0.8257	0.8562	0.9110	0.8890	0.9207	0.8547	0.8519	0.9062	<b>0.9366</b>	0.9301
GM8	0.8732	0.8802	0.8799	0.8802	0.8842	0.8849	0.8544	0.8947	0.8603	0.8799	<b>0.9153</b>	0.8918	0.8845
Mean	0.8408	0.8483	0.8424	0.8551	0.8743	0.8791	0.8270	0.8881	0.8628	0.8693	<b>0.9076</b>	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	MambaHSI
GM1	0.5804	0.6251	0.6094	0.6887	0.7305	0.7447	0.6794	0.7496	0.6950	0.7317	<b>0.8022</b>	0.7398	0.7168
GM2	0.5843	0.6052	0.5719	0.6513	0.7026	0.6794	0.5401	0.7750	0.6739	0.6892	0.7813	<b>0.8490</b>	0.7442
GM3	0.7412	0.7314	0.7225	0.7312	0.7669	0.7756	0.6329	0.7636	0.7191	0.7538	<b>0.8315</b>	0.7619	0.6493
GM4	0.7732	0.7897	0.7681	0.8066	0.8203	0.8021	0.7171	0.7769	0.8048	0.8016	<b>0.8745</b>	0.7786	0.7824
GM5	0.6879	0.6998	0.7183	0.7205	0.7674	0.7593	0.5972	0.8172	0.7758	0.7553	<b>0.8253</b>	0.7903	0.7662
GM6	0.6946	0.7180	0.7268	0.7189	0.7562	0.7512	0.6234	0.7328	0.7480	0.7532	<b>0.8119</b>	0.7878	0.6945
GM7	0.6847	0.6833	0.6390	0.6813	0.7373	0.8394	0.7969	0.8586	0.7302	0.7293	0.8436	<b>0.9044</b>	0.8694
GM8	0.7526	0.7671	0.7674	0.7728	0.7775	0.7787	0.7185	0.7991	0.7300	0.7694	<b>0.8430</b>	0.7937	0.7771
Mean	0.6873	0.7025	0.6904	0.7214	0.7573	0.7663	0.6632	0.7841	0.7346	0.7479	<b>0.8266</b>	0.8007	

表 2: 不同模型在 Recall 指标下的性能对比