AUC	$_{\mathrm{SVM}}$	RF	$1 \mathrm{DCNN}$	$2\mathrm{DCNN}$	${\bf HybridSN}$	$_{ m CTN}$	${\rm DMC}$	$\operatorname{GSC-ViT}$	${\rm MSSTT}$	HOSD	EATN	${\bf MambaHSI}$	${\bf MambaGL}$
GM1	0.8104	0.8025	0.8398	0.8620	0.8683	0.8350	0.8720	0.8429	0.8616	0.8963	0.8659	0.8548	0.8977
GM2	0.8019	0.7853	0.8242	0.8502	0.8386	0.7689	0.8863	0.8356	0.8436	0.8893	0.9214	0.8710	0.7503
GM3	0.8631	0.8588	0.8605	0.8795	0.8837	0.8118	0.8780	0.8555	0.8728	0.9104	0.8764	0.8195	0.8083
GM4	0.8928	0.8821	0.8996	0.9076	0.8988	0.8552	0.8859	0.8997	0.8984	0.9341	0.8874	0.8879	0.8384
GM5	0.8476	0.8561	0.8558	0.8797	0.8757	0.7952	0.9035	0.8834	0.8737	0.9078	0.8900	0.8793	0.8385
GM6	0.8569	0.8612	0.8553	0.8748	0.8721	0.8069	0.8635	0.8700	0.8725	0.9015	0.8890	0.8427	0.7555
GM7	0.8335	0.8129	0.8257	0.8562	0.9110	0.8890	0.9207	0.8547	0.8519	0.9062	0.9366	0.9301	0.8967
GM8	0.8802	0.8799	0.8802	0.8842	0.8849	0.8544	0.8947	0.8603	0.8799	0.9153	0.8918	0.8845	0.8429
Mean	0.8483	0.8424	0.8551	0.8743	0.8791	0.8270	0.8881	0.8628	0.8693	0.9076	0.8948	0.8712	0.8285

表 1: 不同模型的 AUC 性能比较

Recall	SVM	RF	1DCNN	2DCNN	HybridSN	CTN	DMC	GSC-ViT	MSSTT	HOSD	EATN	MambaHSI	MambaGL
GM1	0.6251	0.6094	0.6887	0.7305	0.7447	0.6794	0.7496	0.6950	0.7317	0.8022	0.7398	0.7168	0.8031
GM2	0.6052	0.5719	0.6513	0.7026	0.6794	0.5401	0.7750	0.6739	0.6892	0.7813	0.8490	0.7442	0.5037
GM3	0.7314	0.7225	0.7312	0.7669	0.7756	0.6329	0.7636	0.7191	0.7538	0.8315	0.7619	0.6493	0.6274
GM4	0.7897	0.7681	0.8066	0.8203	0.8021	0.7171	0.7769	0.8048	0.8016	0.8745	0.7786	0.7824	0.6814
GM5	0.6998	0.7183	0.7205	0.7674	0.7593	0.5972	0.8172	0.7758	0.7553	0.8253	0.7903	0.7662	0.6858
GM6	0.7180	0.7268	0.7189	0.7562	0.7512	0.6234	0.7328	0.7480	0.7532	0.8119	0.7878	0.6945	0.5168
GM7	0.6833	0.6390	0.6813	0.7373	0.8394	0.7969	0.8586	0.7302	0.7293	0.8436	0.9044	0.8694	0.8098
GM8	0.7671	0.7674	0.7728	0.7775	0.7787	0.7185	0.7991	0.7300	0.7694	0.8430	0.7937	0.7771	0.6952
Mean	0.7025	0.6904	0.7214	0.7573	0.7663	0.6632	0.7841	0.7346	0.7479	0.8266	0.8007	0.7500	0.6654

表 2: 不同模型在 Recall 指标下的性能对比