

Dataset	1	2	3	4	5	6	7	8	9	10	11
Linear											
SVDD	0.703	0.762	0.609	0.774	0.834	0.686	0.634	0.791	0.764	0.485	0.703
OC-SVM	0.688	0.612	0.394	0.619	0.644	0.562	0.532	0.529	0.657	0.532	0.688
S-SVDD Ψ_1	0.907	0.899	0.620	0.756	0.836	0.692	0.960	0.786	0.908	0.482	0.907
S-SVDD Ψ_2	0.898	0.897	0.724	0.827	0.839	0.720	0.957	0.793	0.889	0.502	0.898
S-SVDD Ψ_3	0.896	0.881	0.649	0.798	0.841	0.722	0.946	0.787	0.886	0.507	0.896
S-SVDD Ψ_4	0.896	0.868	0.694	0.778	0.821	0.715	0.954	0.784	0.852	0.458	0.896
Non-linear											
SVDD	0.734	0.827	0.413	0.858	0.835	0.605	0.651	0.785	0.804	0.396	0.734
OC-SVM	0.544	0.673	0.523	0.444	0.743	0.550	0.409	0.786	0.700	0.274	0.544
GE-SVDD	0.757	0.857	0.314	0.799	0.811	0.554	0.654	0.790	0.797	0.484	0.757
GE-OC-SVM	0.815	0.869	0.398	0.800	0.816	0.594	0.658	0.667	0.930	0.498	0.815
S-SVDD Ψ_1	0.635	0.725	0.736	0.727	0.842	0.700	0.518	0.786	0.728	0.472	0.635
S-SVDD Ψ_2	0.662	0.573	0.603	0.540	0.845	0.762	0.523	0.790	0.717	0.473	0.662
S-SVDD Ψ_3	0.734	0.694	0.624	0.719	0.838	0.620	0.578	0.785	0.720	0.417	0.734
S-SVDD Ψ_4	0.495	0.700	0.736	0.774	0.841	0.632	0.562	0.572	0.703	0.474	0.495