Example : IVD or Lymnode

Yi

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IVD

SROC Plot – IVD

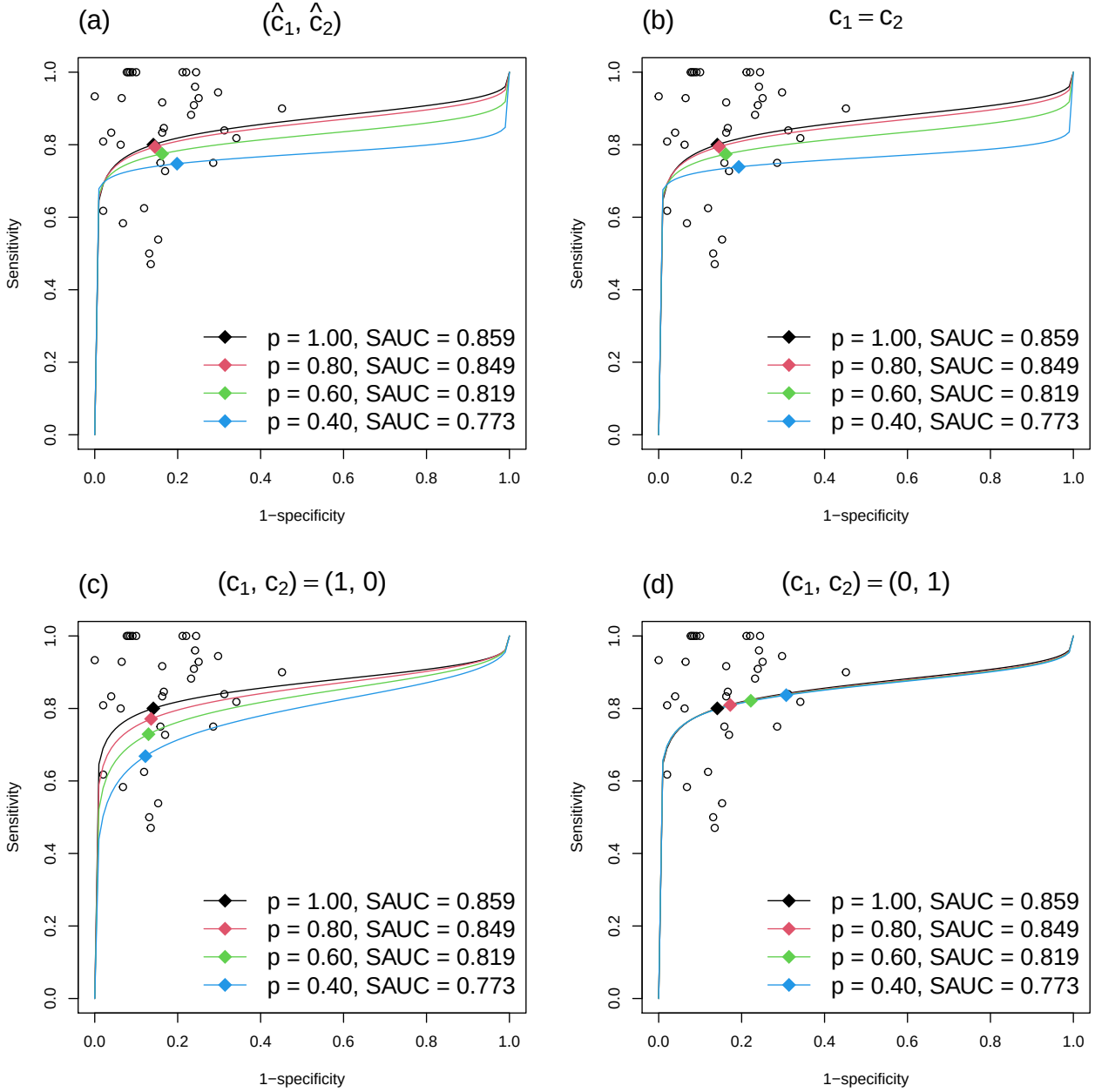
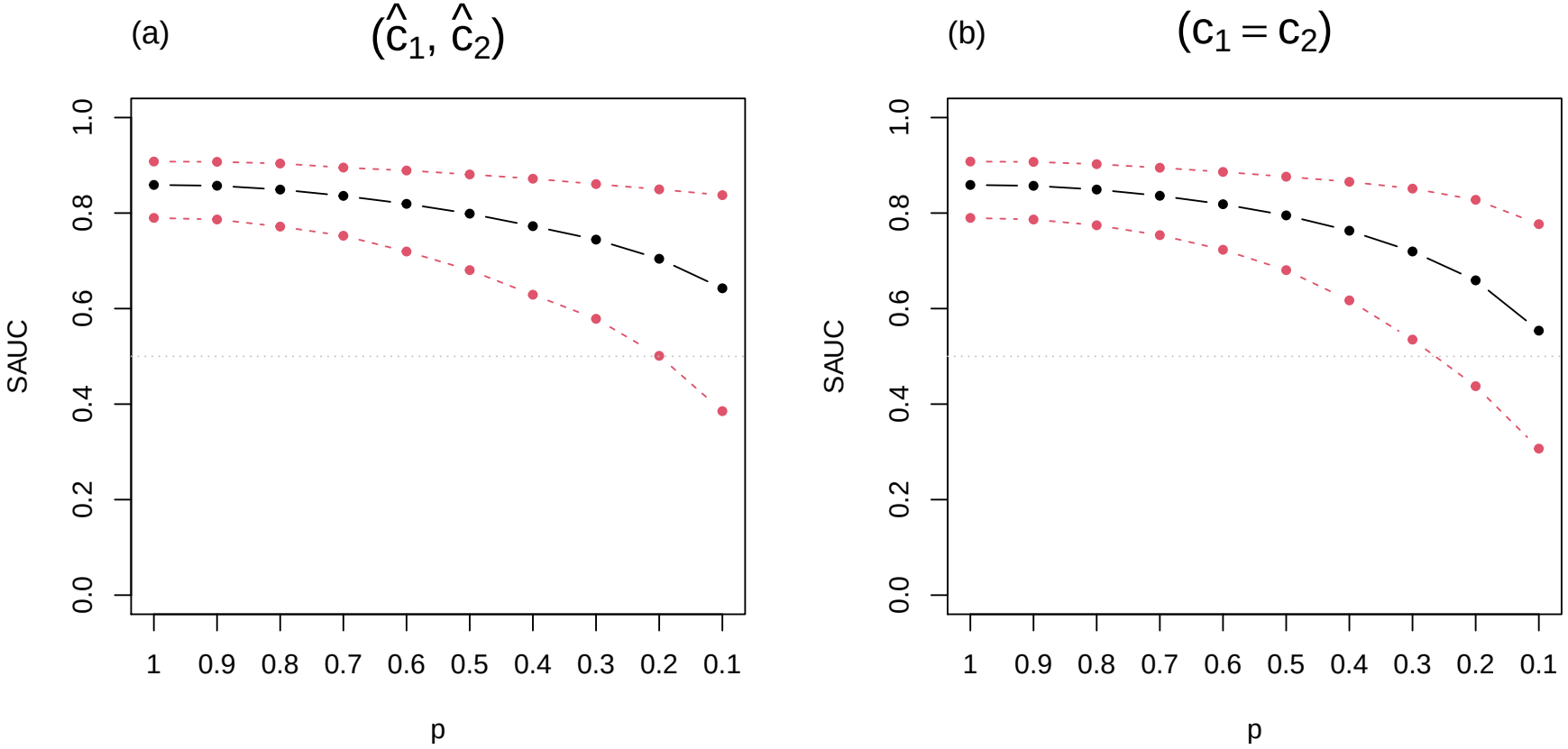


Table 1: data-1

(c_1, c_2)	p	SAUC (95%CI)	μ_1	μ_2	τ_1	τ_2	ρ	c_1	c_2	β	α_p	se	sp
$(\hat{c}_1, \hat{c}_2)$	1	0.859 (0.790, 0.908)	1.388	1.804	0.545	0.819	-0.423					0.8	0.859
	0.8	0.849 (0.772, 0.904)	1.349	1.773	0.552	0.828	-0.382	0.746	0.666	2	-3.449	0.794	0.855
	0.6	0.819 (0.719, 0.889)	1.236	1.64	0.551	0.859	-0.297	0.691	0.723	2	-4.871	0.775	0.838
	0.4	0.773 (0.629, 0.872)	1.086	1.396	0.558	0.919	-0.174	0.657	0.754	1.993	-5.719	0.748	0.802
$(c_1 = c_2)$	1	0.859 (0.790, 0.908)	1.388	1.804	0.545	0.819	-0.423					0.8	0.859
	0.8	0.849 (0.774, 0.902)	1.352	1.769	0.55	0.831	-0.382	0.707	0.707	2	-3.647	0.794	0.854
	0.6	0.819 (0.723, 0.886)	1.23	1.645	0.554	0.857	-0.294	0.707	0.707	2	-4.781	0.774	0.838
	0.4	0.763 (0.617, 0.865)	1.04	1.43	0.578	0.903	-0.151	0.707	0.707	2	-5.456	0.739	0.807
$(c_1 = 1)$	1	0.859 (0.790, 0.908)	1.388	1.804	0.545	0.819	-0.423					0.8	0.859
	0.8	0.844 (0.762, 0.901)	1.215	1.85	0.631	0.826	-0.407	1	0	1.15	-0.204	0.771	0.864
	0.6	0.820 (0.718, 0.891)	0.99	1.904	0.691	0.832	-0.404	1	0	1.046	-0.842	0.729	0.87
	0.4	0.786 (0.649, 0.879)	0.701	1.972	0.749	0.837	-0.402	1	0	0.987	-1.29	0.668	0.878
$(c_1 = 0)$	1	0.859 (0.790, 0.908)	1.388	1.804	0.545	0.819	-0.423					0.8	0.859
	0.8	0.857 (0.788, 0.906)	1.447	1.567	0.56	0.968	-0.468	0	1	0.663	-1.198	0.81	0.827
	0.6	0.855 (0.787, 0.905)	1.525	1.253	0.575	1.098	-0.506	0	1	0.617	-1.72	0.821	0.778
	0.4	0.854 (0.786, 0.904)	1.633	0.812	0.592	1.245	-0.547	0	1	0.581	-2.034	0.837	0.692

SROC estimates –IVD

SAUC plot – IVD



Lym node

SROC Plot – Lym

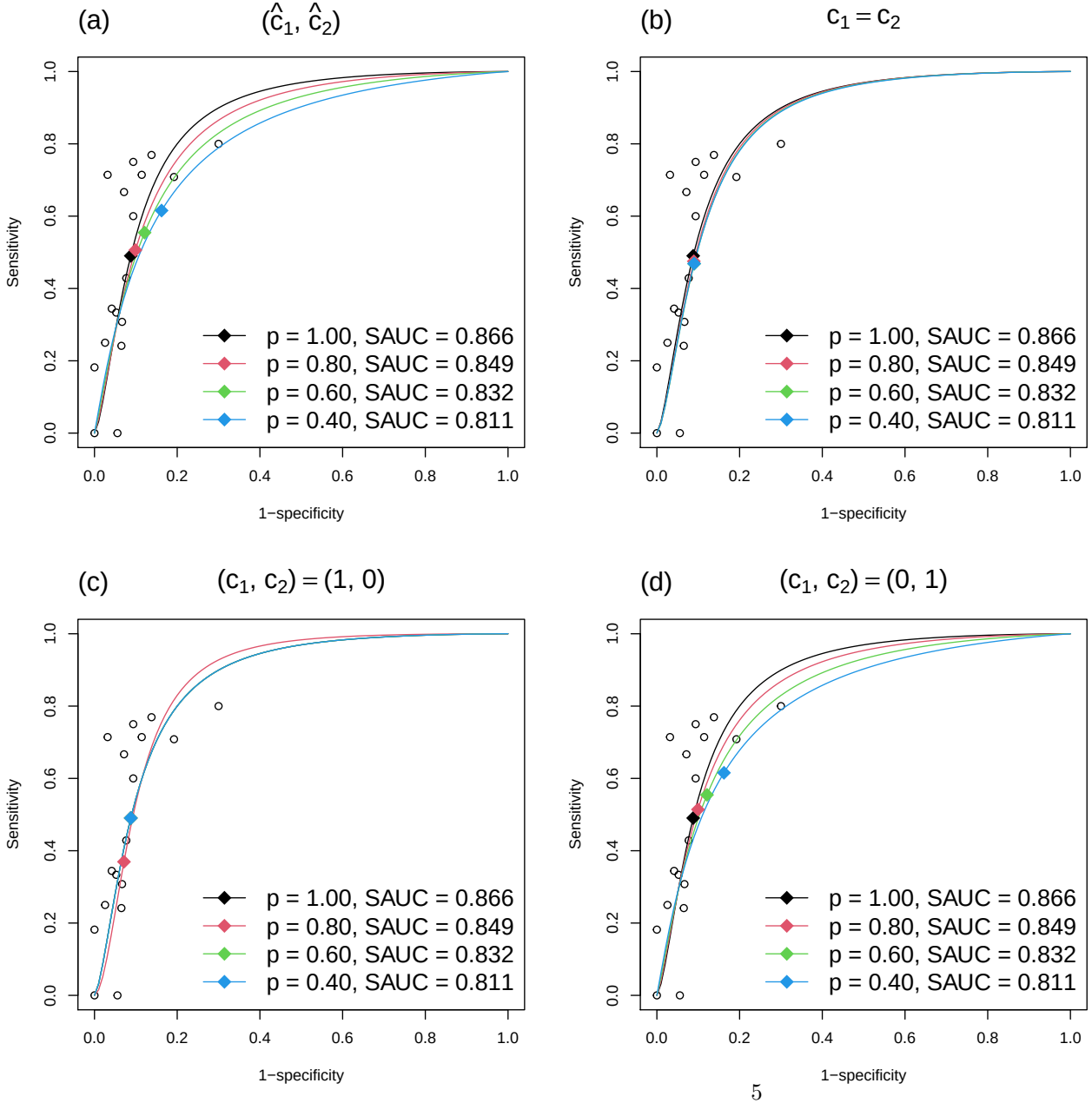


Table 2: data-1

(c_1, c_2)	p	SAUC (95%CI)	μ_1	μ_2	τ_1	τ_2	ρ	c_1	c_2	β	α_p	se	sp
$(\hat{c}_1, \hat{c}_2)$	1	0.866 (0.724, 0.941)	-0.039	2.341	0.738	0.495	-1					0.49	0.912
	0.8	0.849 (0.661, 0.942)	0.025	2.208	0.741	0.55	-1	0.183	0.983	2	-3.282	0.506	0.901
	0.6	0.832 (NaN, NaN)	0.219	1.981	0.798	0.664	-1	0	1	1.31	-2.803	0.554	0.879
	0.4	0.811 (NaN, NaN)	0.471	1.642	0.862	0.806	-1	0	1	1.213	-3.065	0.616	0.838
$(c_1 = c_2)$	1	0.866 (0.724, 0.941)	-0.039	2.341	0.738	0.495	-1					0.49	0.912
	0.8	0.862 (0.666, 0.951)	-0.099	2.322	0.748	0.491	-1	0.707	0.707	0.351	0.094	0.475	0.911
	0.6	0.859 (0.436, 0.980)	-0.127	2.313	0.748	0.492	-1	0.707	0.707	0.249	-0.312	0.468	0.91
	0.4	0.858 (NaN, NaN)	-0.125	2.313	0.744	0.494	-1	0.707	0.707	0.152	-0.615	0.469	0.91
$(c_1 = 1)$	1	0.866 (0.724, 0.941)	-0.039	2.341	0.738	0.495	-1					0.49	0.912
	0.8	0.874 (0.781, 0.931)	-0.535	2.566	1.108	0.617	-1	1	0	2	5.445	0.369	0.929
	0.6	0.866 (0.700, 0.947)	-0.039	2.341	0.738	0.495	-1	1	0	0	0.253	0.49	0.912
	0.4	0.866 (0.706, 0.946)	-0.039	2.341	0.738	0.495	-1	1	0	0	-0.253	0.49	0.912
$(c_1 = 0)$	1	0.866 (0.724, 0.941)	-0.039	2.341	0.738	0.495	-1					0.49	0.912
	0.8	0.851 (0.687, 0.937)	0.056	2.205	0.761	0.565	-1	0	1	1.447	-2.289	0.514	0.901
	0.6	0.832 (0.629, 0.935)	0.219	1.981	0.798	0.664	-1	0	1	1.31	-2.803	0.554	0.879
	0.4	0.811 (0.358, 0.971)	0.471	1.642	0.862	0.806	-1	0	1	1.213	-3.065	0.616	0.838

SROC estimates –Lym

SAUC plot – Lym