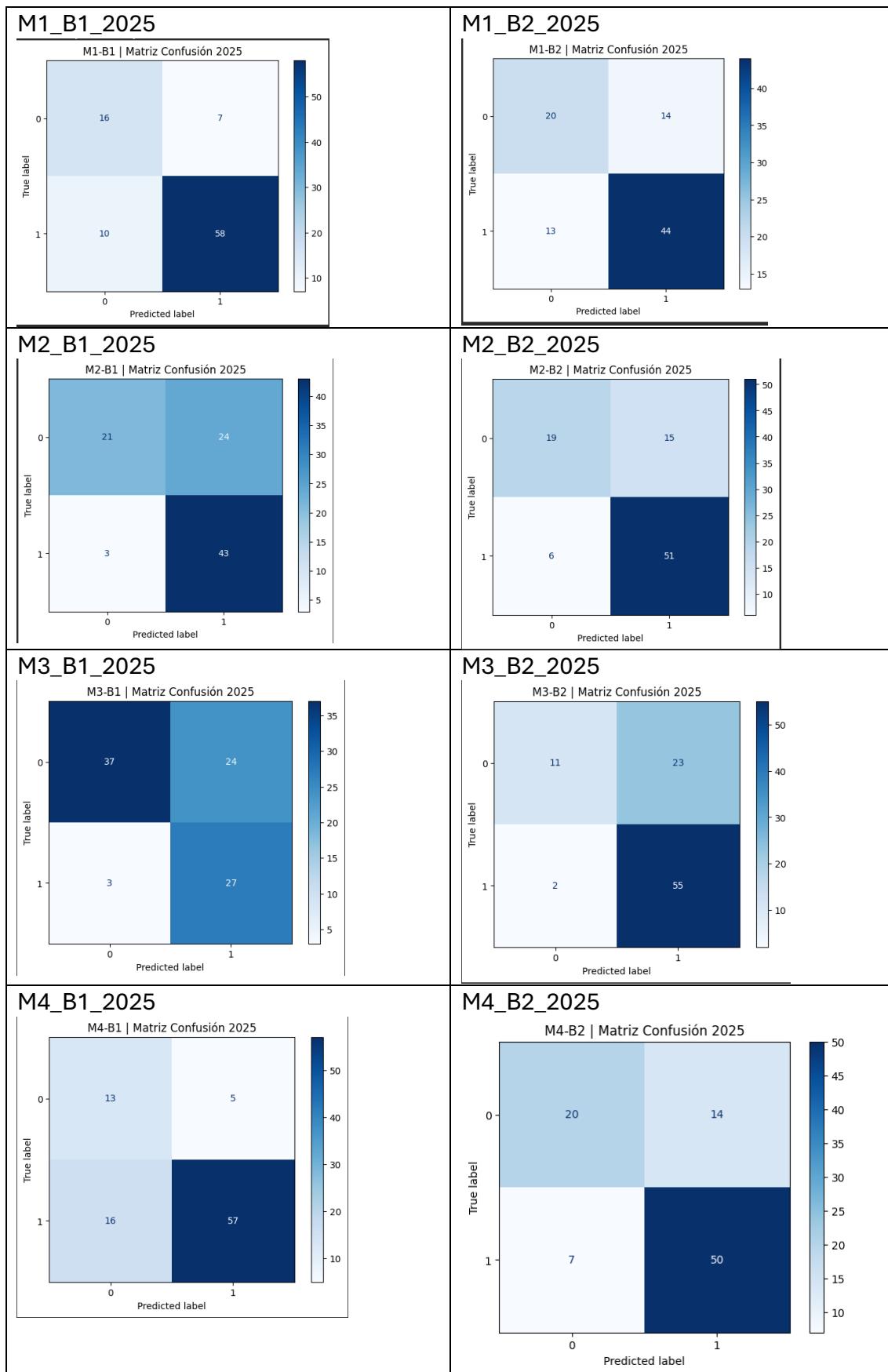
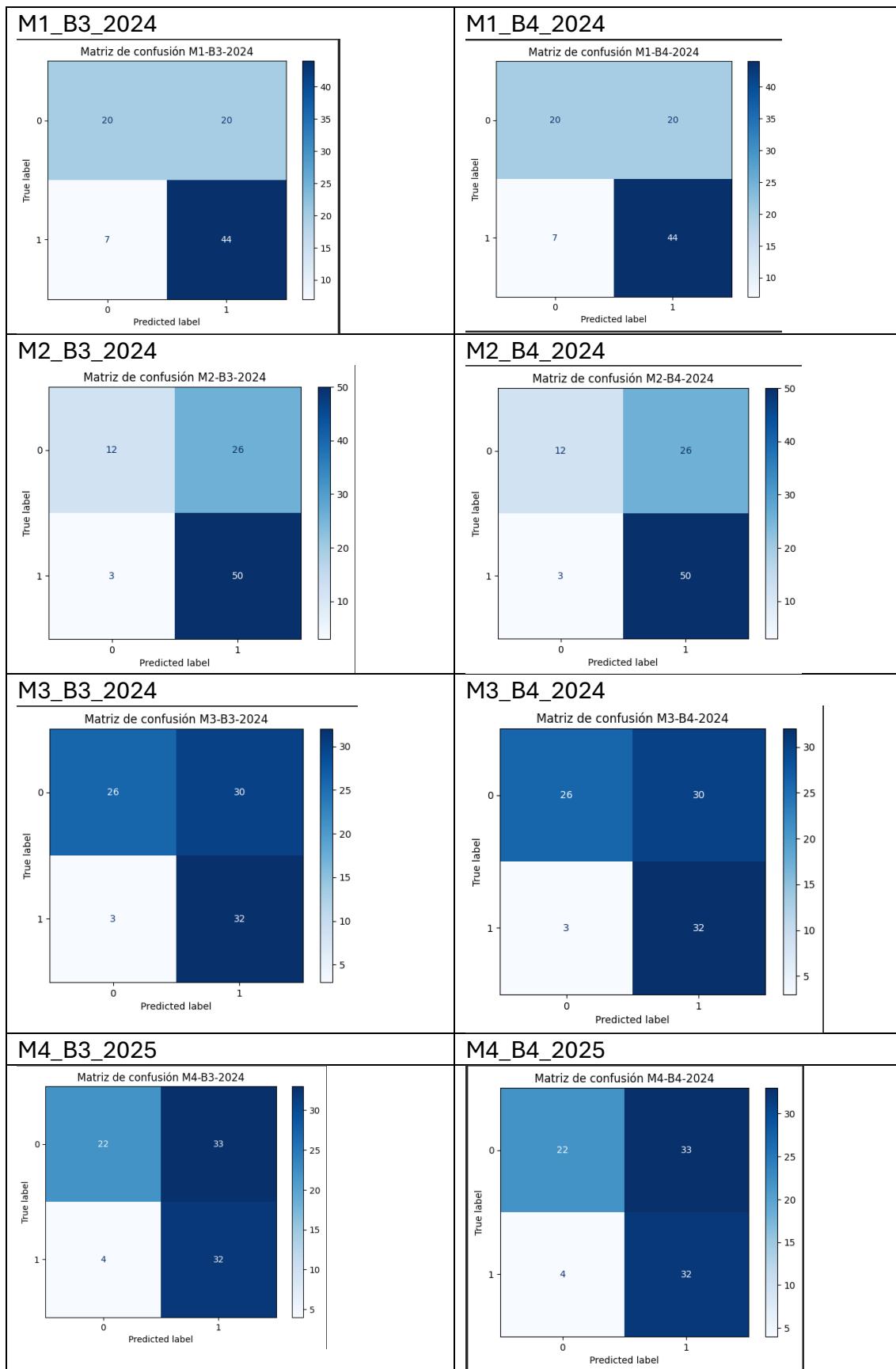


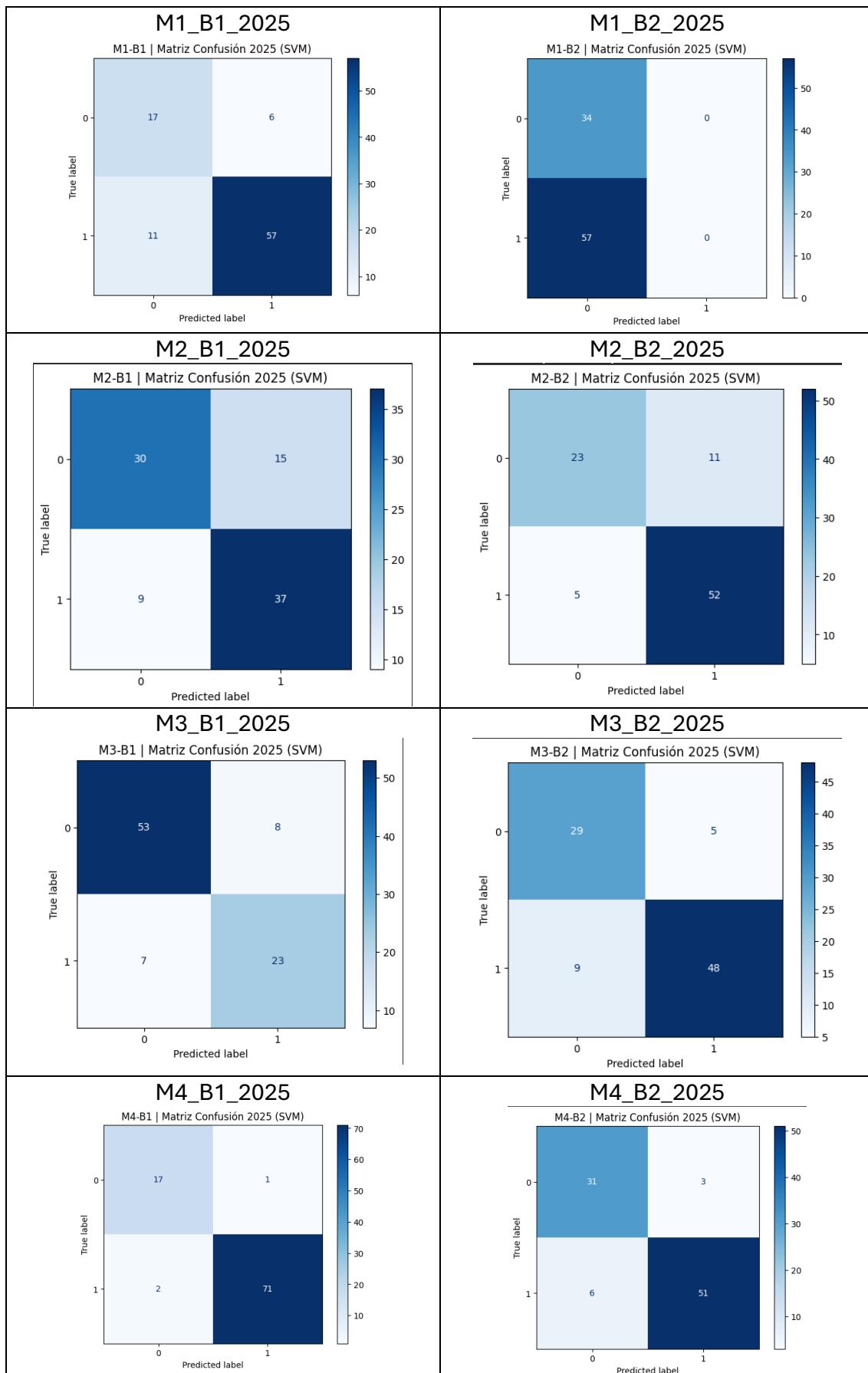
MATRICES DE CONFUSIÓN – REGRESIÓN LOGÍSTICA B1 y B2



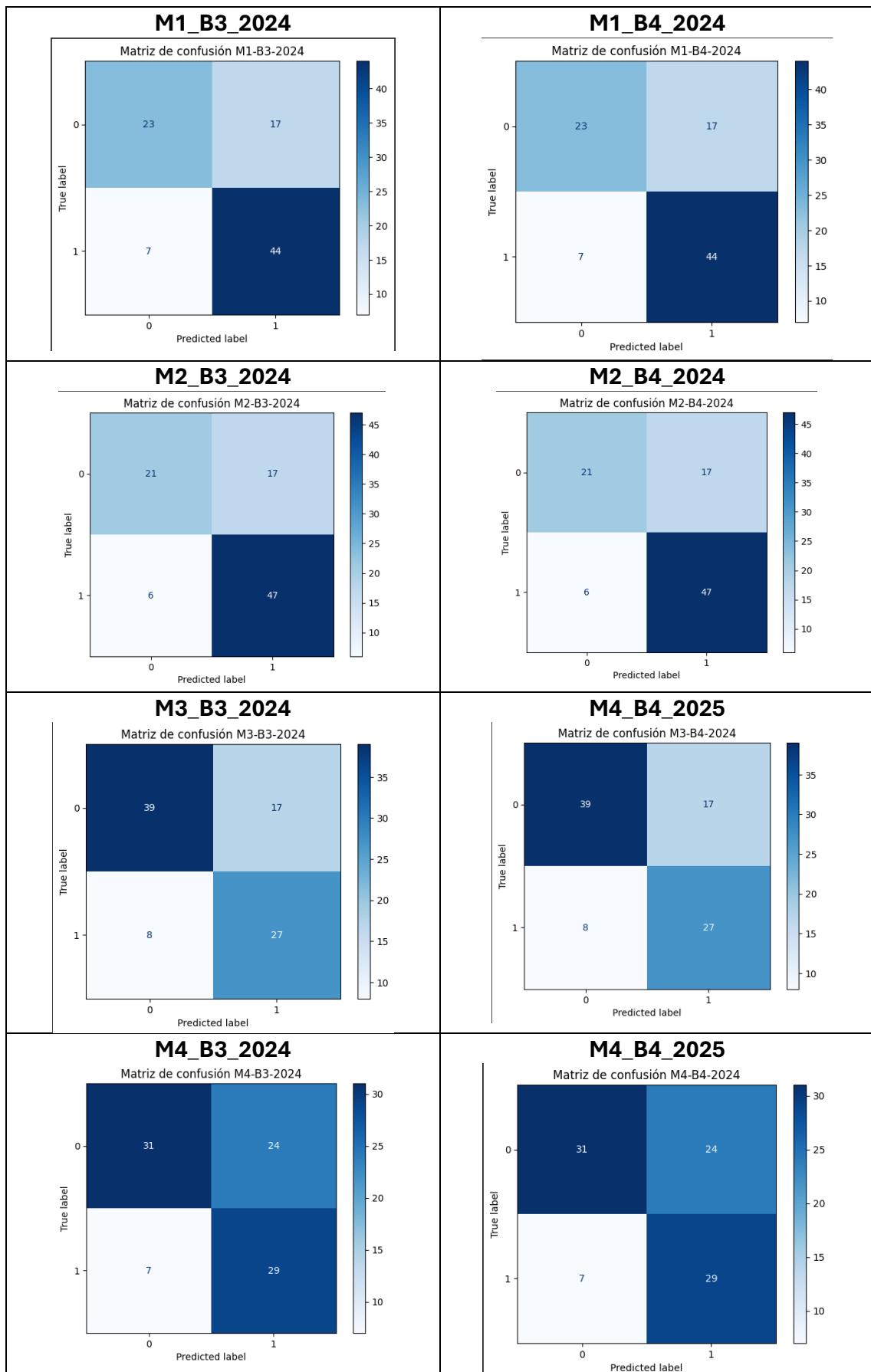
MATRICES DE CONFUSIÓN – REGRESIÓN LOGÍSTICA B3 y B4



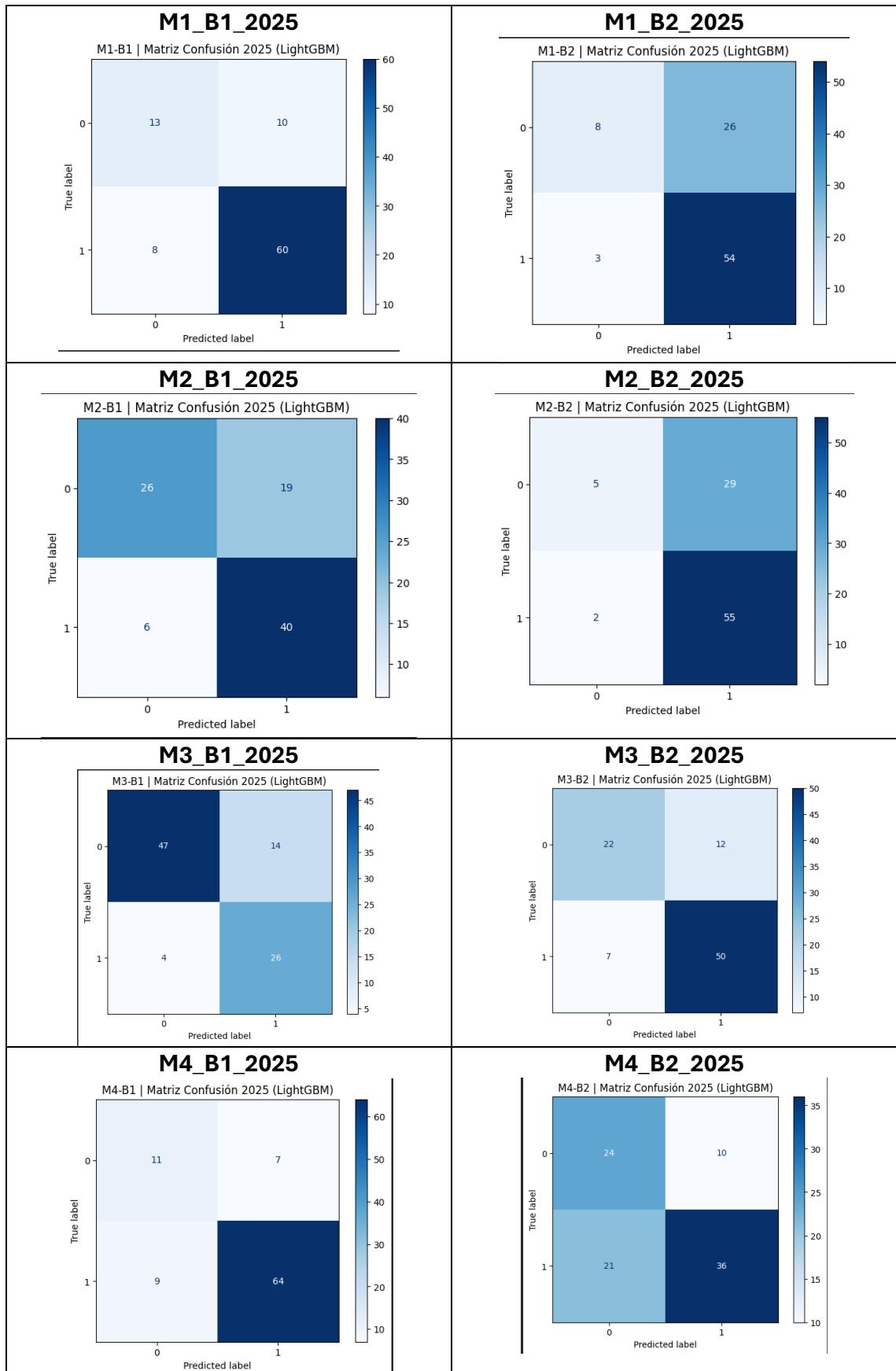
SVM B1 y B2



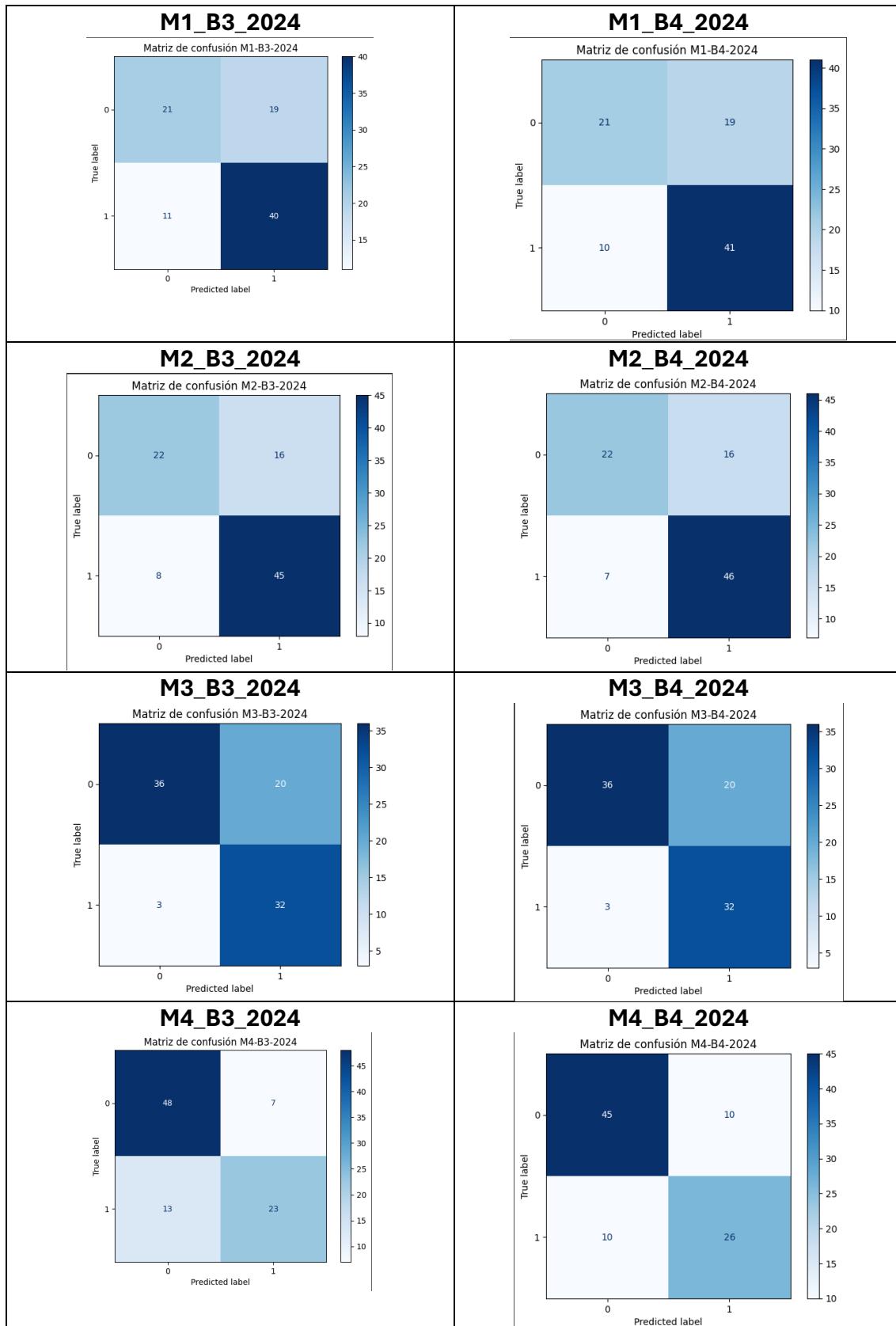
SVM B3 y B4



LIGHT GBM B1 y B2



LIGHTGBM B3 y B4



Resultados

Competencia	Bimestre	Modelo	Accuracy_2025	Precision_2025	Recall_2025	F1_2025	VP	VN	FP	FN
M1	B1	Regresión Logística	0.8132	0.8923	0.8529	0.8722	58	16	7	10
M1	B1	SVM	0.8242	0.9062	0.8529	0.8788	58	17	6	10
M1	B1	LightGBM	0.8022	0.8571	0.8824	0.8696	60	13	10	8
M1	B2	Regresión Logística	0.7033	0.7586	0.7719	0.7652	44	20	14	13
M1	B2	SVM	0.6154	0.8056	0.5088	0.6237	29	27	7	28
M1	B2	LightGBM	0.6813	0.6750	0.9474	0.7883	54	8	26	3
M1	B3	Regresión Logística	0.7033	0.6875	0.8627	0.7652	20	20	7	44
M1	B3	SVM	0.7363	0.7213	0.8627	0.7857	44	23	17	7
M1	B3	LightGBM	0.7843	0.6780	0.6703	0.7273	40	21	19	11
M1	B4	Regresión Logística	0.7033	0.6875	0.8627	0.7652	20	20	7	44
M1	B4	SVM	0.7363	0.7213	0.8627	0.7857	44	23	17	7
M1	B4	LightGBM	0.8039	0.6833	0.6813	0.7387	41	21	19	10
M2	B1	Regresión Logística	0.7033	0.6418	0.9348	0.7611	43	21	24	3
M2	B1	SVM	0.7363	0.7115	0.8043	0.7551	37	30	15	9
M2	B1	LightGBM	0.7253	0.6780	0.8696	0.7273	40	26	19	6
M2	B2	Regresión Logística	0.7692	0.7727	0.8947	0.8293	51	19	15	6
M2	B2	SVM	0.8242	0.8254	0.9123	0.8667	52	23	11	5
M2	B2	LightGBM	0.6593	0.6548	0.9649	0.7387	55	5	29	2
M2	B3	Regresión Logística	0.6813	0.6579	0.9434	0.7752	12	26	3	50
M2	B3	SVM	0.7473	0.7344	0.8868	0.8034	47	21	17	6
M2	B3	LightGBM	0.8491	0.7377	0.7363	0.7895	45	22	16	8
M2	B4	Regresión Logística	0.6813	0.6579	0.9434	0.7752	12	26	3	50
M2	B4	SVM	0.7473	0.7344	0.8868	0.8034	47	21	17	6
M2	B4	LightGBM	0.8679	0.7419	0.7473	0.8000	46	22	16	7
M3	B1	Regresión Logística	0.7033	0.5294	0.9000	0.6667	27	37	24	3
M3	B1	SVM	0.8462	0.7667	0.7667	0.7667	23	54	7	7
M3	B1	LightGBM	0.8022	0.6500	0.8667	0.7619	26	47	14	4
M3	B2	Regresión Logística	0.7253	0.7051	0.9649	0.8148	55	11	23	2
M3	B2	SVM	0.8462	0.9057	0.8421	0.8727	48	29	5	9
M3	B2	LightGBM	0.7912	0.8065	0.8772	0.7801	50	22	12	7

M3	B3	Regresión Logística	0.6374	0.5161	0.9143	0.6598	26	30	3	32
M3	B3	SVM	0.7253	0.6136	0.7714	0.6835	27	39	17	8
M3	B3	LightGBM	0.9143	0.6154	0.7473	0.7356	32	36	20	3
M3	B4	Regresión Logística	0.6374	0.5161	0.9143	0.6598	26	30	3	32
M3	B4	SVM	0.7253	0.6136	0.7714	0.6835	27	39	17	8
M3	B4	LightGBM	0.9143	0.6154	0.7473	0.7356	32	36	20	3
M4	B1	Regresión Logística	0.8022	0.9365	0.8082	0.8676	59	14	4	14
M4	B1	SVM	0.9670	0.9861	0.9726	0.9793	71	17	1	2
M4	B1	LightGBM	0.8242	0.9014	0.8767	0.7895	64	11	7	9
M4	B2	Regresión Logística	0.7692	0.7812	0.8772	0.8264	50	20	14	7
M4	B2	SVM	0.8901	0.9434	0.8772	0.9091	50	31	3	7
M4	B2	LightGBM	0.6593	0.7826	0.6316	0.8000	36	24	10	21
M4	B3	Regresión Logística	0.5934	0.4923	0.8889	0.6337	22	33	4	32
M4	B3	SVM	0.6593	0.5472	0.8056	0.6517	29	31	24	7
M4	B3	LightGBM	0.6389	0.7667	0.7802	0.6970	23	48	7	13
M4	B4	Regresión Logística	0.5934	0.4923	0.8889	0.6337	22	33	4	32
M4	B4	SVM	0.6593	0.5472	0.8056	0.6517	29	31	24	7
M4	B4	LightGBM	0.7222	0.7222	0.7802	0.7222	26	45	10	10