Late Fusion — Per-Class F1 Across Weight Combinations (Multiclass)

Class	Soft Voting	Equal	Image-heavy	Static-heavy	Dynamic-heavy	No-dynamic	Img+Dyn	Stat+Dyn	Balanced-bias	Stacking
Adware	0.948	0.977	0.959	0.968	0.997	0.944	0.979	0.982	0.963	0.983
Downloaders	0.677	0.878	0.750	0.825	0.983	0.697	0.894	0.917	0.781	0.933
Infectors	0.836	0.929	0.862	0.908	0.992	0.837	0.940	0.951	0.889	0.986
Generic	0.856	0.937	0.879	0.912	0.986	0.852	0.943	0.960	0.893	0.960
Obfuscated	0.663	0.833	0.687	0.769	0.972	0.630	0.849	0.881	0.719	0.959
Other	0.634	0.798	0.641	0.737	0.901	0.622	0.818	0.831	0.682	0.897
Ransomware	0.913	0.945	0.913	0.934	0.986	0.913	0.949	0.962	0.921	0.983
Spy/Steal	0.708	0.821	0.698	0.797	0.912	0.687	0.843	0.853	0.757	0.869
Trojan	0.900	0.940	0.904	0.921	0.989	0.880	0.948	0.955	0.913	0.973

Weight Combination

F1-Score: 1.00, 0.95, 0.90, 0.85, 0.80, 0.75, 0.70, 0.65