

**Tabla S1.** Resultados de los estadígrafos de los clasificadores por base y por valor de m.

Base	m	Entrenamiento			No. de Hojas	Kappa	AUC	Val. C. (k=5)	Val. C. (k =10)	Prueba		
		Exact	Esp.	Sel.						Exact.	Exact.	Esp.
Isida (a-b)	2	0.900	0.864	0.938	12	0.8003	0.962	0.815	0.8	0.765	0.769	0.76
	4	0.885	0.874	0.897	11	0.770	0.957	0.8	0.79	0.745	0.769	0.72
	6	0.880	0.816	0.948	9	0.7608	0.948	0.815	0.775	0.765	0.692	0.84
	8	0.870	0.854	0.887	8	0.7401	0.943	0.825	0.775	0.784	0.808	0.76
	10	0.870	0.854	0.887	8	0.7401	0.943	0.825	0.77	0.784	0.808	0.76
	12	0.855	0.883	0.825	7	0.7093	0.94	0.815	0.8	0.745	0.731	0.76
	14	0.840	0.777	0.907	4	0.6811	0.908	0.81	0.81	0.725	0.692	0.76
	16	0.850	0.854	0.845	5	0.6997	0.905	0.805	0.815	0.725	0.808	0.64
	18	0.840	0.777	0.907	4	0.6811	0.908	0.77	0.8	0.725	0.692	0.76
	20	0.790	0.903	0.670	3	0.5768	0.808	0.765	0.755	0.745	0.885	0.6
Isida (aug.a-b)	2	0.895	0.981	0.804	13	0.7887	0.951	0.815	0.83	0.667	0.692	0.64
	4	0.890	0.961	0.814	12	0.7789	0.949	0.81	0.81	0.667	0.692	0.64
	6	0.845	0.99	0.691	7	0.687	0.897	0.815	0.805	0.745	0.885	0.6
	8	0.855	0.864	0.845	9	0.7097	0.925	0.775	0.77	0.706	0.731	0.68
	10	0.855	0.864	0.845	9	0.7097	0.925	0.77	0.76	0.706	0.731	0.68
	12	0.835	0.874	0.794	8	0.669	0.919	0.76	0.765	0.667	0.731	0.6
	14	0.825	0.854	0.794	7	0.6492	0.909	0.73	0.75	0.627	0.692	0.56
	16	0.825	0.854	0.794	7	0.6492	0.909	0.755	0.725	0.627	0.692	0.56
	18	0.800	0.932	0.66	5	0.5965	0.885	0.76	0.735	0.765	0.923	0.6
	20	0.810	0.806	0.814	5	0.6199	0.891	0.76	0.745	0.647	0.654	0.64
Isida (hyb.aug.a)	2	0.860	0.864	0.856	9	0.7197	0.932	0.83	0.84	0.686	0.731	0.64
	4	0.870	0.903	0.835	10	0.7393	0.931	0.8	0.81	0.706	0.769	0.64
	6	0.845	0.845	0.845	9	0.6898	0.925	0.79	0.8	0.686	0.731	0.64
	8	0.845	0.845	0.845	9	0.6898	0.925	0.77	0.785	0.686	0.731	0.64
	10	0.845	0.845	0.845	9	0.6898	0.925	0.76	0.78	0.686	0.731	0.64
	12	0.79	0.748	0.835	6	0.5809	0.84	0.755	0.755	0.647	0.692	0.6
	14	0.775	0.845	0.701	4	0.5478	0.82	0.735	0.76	0.706	0.846	0.56
	16	0.805	0.893	0.711	4	0.6076	0.85	0.735	0.76	0.765	0.885	0.64
	18	0.775	0.893	0.649	4	0.5465	0.791	0.73	0.755	0.627	0.846	0.4
	20	0.775	0.893	0.649	4	0.5465	0.791	0.755	0.75	0.627	0.846	0.4
Isida (todo)	2	0.890	0.854	0.928	11	0.7803	0.964	0.81	0.81	0.765	0.769	0.76
	4	0.860	0.767	0.959	7	0.7214	0.933	0.81	0.79	0.804	0.769	0.84
	<b>6</b>	<b>0.890</b>	<b>0.854</b>	<b>0.928</b>	<b>11</b>	<b>0.7803</b>	<b>0.958</b>	<b>0.835</b>	<b>0.795</b>	<b>0.765</b>	<b>0.692</b>	<b>0.84</b>
	8	0.855	0.883	0.825	7	0.7093	0.94	0.835	0.795	0.745	0.731	0.76
	10	0.855	0.883	0.825	7	0.7093	0.94	0.825	0.78	0.745	0.731	0.76
	12	0.855	0.883	0.825	7	0.7093	0.94	0.815	0.8	0.745	0.731	0.76
	14	0.845	0.796	0.897	4	0.6907	0.908	0.81	0.81	0.725	0.731	0.72
	16	0.85	0.854	0.845	5	0.6997	0.905	0.790	0.815	0.725	0.808	0.64
	18	0.845	0.796	0.897	4	0.6907	0.908	0.750	0.8	0.725	0.731	0.72
	20	0.790	0.903	0.670	3	0.5768	0.808	0.745	0.75	0.745	0.885	0.60
Dragon (0D-1D)	2	0.925	0.961	0.887	15	0.8495	0.962	0.815	0.805	0.686	0.731	0.64
	4	0.900	0.922	0.876	10	0.7996	0.947	0.830	0.825	0.686	0.731	0.64
	6	0.875	0.922	0.825	7	0.7491	0.929	0.840	0.845	0.686	0.731	0.64
	8	0.865	0.883	0.845	6	0.7295	0.924	0.840	0.840	0.706	0.731	0.68
	10	0.865	0.883	0.845	6	0.7295	0.924	0.840	0.840	0.706	0.731	0.68
	12	0.865	0.883	0.845	6	0.7295	0.924	0.830	0.840	0.706	0.731	0.68
	14	0.865	0.883	0.845	6	0.7295	0.924	0.815	0.845	0.706	0.731	0.68
	16	0.865	0.883	0.845	6	0.7295	0.924	0.805	0.835	0.706	0.731	0.68
	18	0.865	0.883	0.845	6	0.7295	0.924	0.790	0.780	0.706	0.731	0.68
	20	0.845	0.913	0.773	6	0.6885	0.923	0.820	0.775	0.706	0.808	0.6

Exact: exactitud, Esp: Especificidad, Sel: selectividad.

Resaltado en negrita el árbol de decisión con mejor desempeño obtenido.