

data/output/353490061572406/write.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.582	0.326	0.598	0.582	0.59	0.657	no-stress
	0.674	0.418	0.659	0.674	0.666	0.657	stress
Weighted Avg.	0.632	0.376	0.631	0.632	0.631	0.657	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.535	0.394	0.531	0.535	0.533	0.569	no-stress
	0.606	0.465	0.61	0.606	0.608	0.569	stress
Weighted Avg.	0.573	0.433	0.574	0.573	0.574	0.569	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.535	0.394	0.531	0.535	0.533	0.569	no-stress
	0.606	0.465	0.61	0.606	0.608	0.569	stress
Weighted Avg.	0.573	0.433	0.574	0.573	0.574	0.569	

SVM

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.681	0.6	0.486	0.681	0.567	0.541	no-stress
	0.4	0.319	0.601	0.4	0.48	0.541	stress
Weighted Avg.	0.528	0.447	0.549	0.528	0.52	0.541	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.538	0.309	0.592	0.538	0.564	0.668	no-stress
	0.691	0.462	0.642	0.691	0.665	0.668	stress
Weighted Avg.	0.621	0.393	0.619	0.621	0.619	0.668	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.884	0.848	0.465	0.884	0.609	0.52	no-stress
	0.152	0.116	0.61	0.152	0.243	0.537	stress
Weighted Avg.	0.484	0.449	0.544	0.484	0.41	0.529	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.65	0.341	0.614	0.65	0.631	0.692	no-stress
	0.659	0.35	0.693	0.659	0.676	0.692	stress
Weighted Avg.	0.655	0.346	0.657	0.655	0.655	0.692	

data/output/353490061572406/VerticalScroll.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.903	0.071	0.862	0.903	0.882	0.906	no-stress
	0.929	0.097	0.951	0.929	0.94	0.906	stress
Weighted Avg.	0.92	0.088	0.922	0.92	0.921	0.906	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.903	0.04	0.918	0.903	0.911	0.945	no-stress
	0.96	0.097	0.953	0.96	0.957	0.945	stress
Weighted Avg.	0.941	0.078	0.941	0.941	0.941	0.945	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.903	0.04	0.918	0.903	0.911	0.945	no-stress

	0.96	0.097	0.953	0.96	0.957	0.945	stress
Weighted Avg.	0.941	0.078	0.941	0.941	0.941	0.945	

SVM

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.742	0.056	0.868	0.742	0.8	0.843	no-stress
	0.944	0.258	0.881	0.944	0.912	0.843	stress
Weighted Avg.	0.878	0.191	0.877	0.878	0.875	0.843	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.855	0.056	0.883	0.855	0.869	0.978	no-stress
	0.944	0.145	0.93	0.944	0.937	0.978	stress
Weighted Avg.	0.915	0.116	0.914	0.915	0.915	0.978	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.661	0.087	0.788	0.661	0.719	0.794	no-stress
	0.913	0.339	0.846	0.913	0.878	0.806	stress
Weighted Avg.	0.83	0.256	0.827	0.83	0.826	0.802	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.887	0.079	0.846	0.887	0.866	0.948	no-stress
	0.921	0.113	0.943	0.921	0.932	0.948	stress
Weighted Avg.	0.91	0.102	0.911	0.91	0.91	0.948	

data/output/353490061572406/HorizontalScroll.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	1	0.015	0.962	1	0.98	0.986	no-stress
	0.985	0	1	0.985	0.992	0.986	stress
Weighted Avg.	0.989	0.004	0.99	0.989	0.989	0.986	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.96	0.015	0.96	0.96	0.96	0.967	no-stress
	0.985	0.04	0.985	0.985	0.985	0.967	stress
Weighted Avg.	0.978	0.033	0.978	0.978	0.978	0.967	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.96	0.015	0.96	0.96	0.96	0.967	no-stress
	0.985	0.04	0.985	0.985	0.985	0.967	stress
Weighted Avg.	0.978	0.033	0.978	0.978	0.978	0.967	

SVM

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.72	0.015	0.947	0.72	0.818	0.853	no-stress
	0.985	0.28	0.904	0.985	0.943	0.853	stress
Weighted Avg.	0.913	0.208	0.916	0.913	0.909	0.853	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	1	0.015	0.962	1	0.98	0.985	no-stress
	0.985	0	1	0.985	0.992	0.985	stress
Weighted Avg.	0.989	0.004	0.99	0.989	0.989	0.985	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.92	0.015	0.958	0.92	0.939	0.952	no-stress
	0.985	0.08	0.971	0.985	0.978	0.946	stress
Weighted Avg.	0.967	0.062	0.967	0.967	0.967	0.948	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	1	0.045	0.893	1	0.943	0.988	no-stress
	0.955	0	1	0.955	0.977	0.988	stress
Weighted Avg.	0.967	0.012	0.971	0.967	0.968	0.988	

data/output/353490061572406/VerticalHorizontalScroll.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.575	0.036	0.877	0.575	0.694	0.889	no-stress
	0.964	0.425	0.834	0.964	0.894	0.885	stress
Weighted Avg.	0.843	0.304	0.847	0.843	0.832	0.886	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.966	0.373	0.538	0.966	0.691	0.796	no-stress
	0.627	0.034	0.976	0.627	0.763	0.796	stress
Weighted Avg.	0.732	0.14	0.84	0.732	0.741	0.796	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.966	0.373	0.538	0.966	0.691	0.796	no-stress
	0.627	0.034	0.976	0.627	0.763	0.796	stress
Weighted Avg.	0.732	0.14	0.84	0.732	0.741	0.796	

SVM

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.747	0.036	0.903	0.747	0.818	0.855	no-stress
	0.964	0.253	0.894	0.964	0.928	0.855	stress
Weighted Avg.	0.896	0.186	0.897	0.896	0.893	0.855	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.897	0.031	0.929	0.897	0.912	0.984	no-stress
	0.969	0.103	0.954	0.969	0.961	0.984	stress
Weighted Avg.	0.946	0.081	0.946	0.946	0.946	0.984	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.655	0.036	0.891	0.655	0.755	0.815	no-stress
	0.964	0.345	0.861	0.964	0.91	0.816	stress
Weighted Avg.	0.868	0.249	0.87	0.868	0.862	0.815	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.839	0.057	0.869	0.839	0.854	0.96	no-stress
	0.943	0.161	0.929	0.943	0.936	0.96	stress
Weighted Avg.	0.911	0.129	0.91	0.911	0.91	0.96	

data/output/352136063161943/write.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.653	0.509	0.568	0.653	0.607	0.588	no-stress
	0.491	0.347	0.579	0.491	0.531	0.588	stress
Weighted Avg.	0.573	0.429	0.574	0.573	0.57	0.588	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.557	0.471	0.548	0.557	0.553	0.536	no-stress
	0.529	0.443	0.538	0.529	0.534	0.536	stress
Weighted Avg.	0.543	0.457	0.543	0.543	0.543	0.536	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.557	0.471	0.548	0.557	0.553	0.536	no-stress
	0.529	0.443	0.538	0.529	0.534	0.536	stress
Weighted Avg.	0.543	0.457	0.543	0.543	0.543	0.536	

SVM

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.487	0.461	0.52	0.487	0.503	0.513	no-stress
	0.539	0.513	0.506	0.539	0.522	0.513	stress
Weighted Avg.	0.513	0.487	0.513	0.513	0.512	0.513	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.533	0.475	0.535	0.533	0.534	0.553	no-stress
	0.525	0.467	0.523	0.525	0.524	0.553	stress
Weighted Avg.	0.529	0.471	0.529	0.529	0.529	0.553	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	1	1	0.506	1	0.672	0.5	no-stress
	0	0	0	0	0	0.5	stress
Weighted Avg.	0.506	0.506	0.256	0.506	0.341	0.5	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.709	0.561	0.565	0.709	0.629	0.568	no-stress
	0.439	0.291	0.595	0.439	0.505	0.568	stress
Weighted Avg.	0.576	0.428	0.58	0.576	0.568	0.568	

data/output/352136063161943/VerticalScroll.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.452	0.038	0.609	0.452	0.519	0.704	no-stress
	0.963	0.548	0.931	0.963	0.947	0.704	stress
Weighted Avg.	0.904	0.49	0.895	0.904	0.898	0.704	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.355	0.05	0.478	0.355	0.407	0.686	no-stress
	0.95	0.645	0.919	0.95	0.934	0.686	stress
Weighted Avg.	0.882	0.577	0.869	0.882	0.874	0.686	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.355	0.05	0.478	0.355	0.407	0.686	no-stress
	0.95	0.645	0.919	0.95	0.934	0.686	stress
Weighted Avg.	0.882	0.577	0.869	0.882	0.874	0.686	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.484	0.05	0.556	0.484	0.517	0.904	no-stress
	0.95	0.516	0.934	0.95	0.942	0.904	stress

Weighted Avg. 0.897 0.463 0.891 0.897 0.894 0.904

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.194	0.013	0.667	0.194	0.3	0.591	no-stress
	0.988	0.806	0.905	0.988	0.944	0.59	stress
Weighted Avg.	0.897	0.716	0.877	0.897	0.871	0.59	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.355	0.033	0.579	0.355	0.44	0.784	no-stress
	0.967	0.645	0.921	0.967	0.943	0.783	stress
Weighted Avg.	0.897	0.575	0.882	0.897	0.886	0.783	

data/output/352136063161943/HorizontalScroll.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0	0.02	0	0	0	0.655	no-stress
	0.98	1	0.955	0.98	0.968	0.655	stress
Weighted Avg.	0.937	0.957	0.913	0.937	0.925	0.655	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.286	0.039	0.25	0.286	0.267	0.658	no-stress
	0.961	0.714	0.967	0.961	0.964	0.658	stress
Weighted Avg.	0.931	0.685	0.935	0.931	0.933	0.658	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.286	0.039	0.25	0.286	0.267	0.658	no-stress
	0.961	0.714	0.967	0.961	0.964	0.658	stress
Weighted Avg.	0.931	0.685	0.935	0.931	0.933	0.658	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0	0.026	0	0	0	0.584	no-stress
	0.974	1	0.955	0.974	0.964	0.584	stress
Weighted Avg.	0.931	0.957	0.913	0.931	0.922	0.584	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0	0.013	0	0	0	0.493	no-stress
	0.987	1	0.955	0.987	0.971	0.493	stress
Weighted Avg.	0.943	0.957	0.913	0.943	0.928	0.493	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0	0	0	0	0	0.327	no-stress
	1	1	0.956	1	0.977	0.327	stress
Weighted Avg.	0.956	0.956	0.914	0.956	0.934	0.327	

data/output/352136063161943/VerticalHorizontalScroll.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.289	0.018	0.611	0.289	0.393	0.591	no-stress
	0.982	0.711	0.934	0.982	0.958	0.594	stress
Weighted Avg.	0.921	0.649	0.906	0.921	0.908	0.593	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0	0.033	0	0	0	0.483	no-stress
	0.967	1	0.909	0.967	0.937	0.483	stress
Weighted Avg.	0.881	0.915	0.829	0.881	0.854	0.483	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0	0.033	0	0	0	0.483	no-stress
	0.967	1	0.909	0.967	0.937	0.483	stress
Weighted Avg.	0.881	0.915	0.829	0.881	0.854	0.483	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.395	0.041	0.484	0.395	0.435	0.839	no-stress
	0.959	0.605	0.942	0.959	0.951	0.839	stress
Weighted Avg.	0.909	0.555	0.902	0.909	0.905	0.839	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.211	0.013	0.615	0.211	0.314	0.599	no-stress
	0.987	0.789	0.928	0.987	0.957	0.599	stress
Weighted Avg.	0.919	0.721	0.9	0.919	0.9	0.599	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.316	0.023	0.571	0.316	0.407	0.71	no-stress
	0.977	0.684	0.936	0.977	0.956	0.711	stress
Weighted Avg.	0.919	0.626	0.904	0.919	0.908	0.711	

data/output/358240050552579/write.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.486	0.45	0.518	0.486	0.502	0.517	no-stress
	0.55	0.514	0.519	0.55	0.534	0.517	stress
Weighted Avg.	0.518	0.482	0.518	0.518	0.518	0.517	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.507	0.508	0.498	0.507	0.503	0.502	no-stress
	0.492	0.493	0.501	0.492	0.497	0.502	stress
Weighted Avg.	0.5	0.5	0.5	0.5	0.5	0.502	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.507	0.508	0.498	0.507	0.503	0.502	no-stress
	0.492	0.493	0.501	0.492	0.497	0.502	stress
Weighted Avg.	0.5	0.5	0.5	0.5	0.5	0.502	

SVM

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.493	0.524	0.483	0.493	0.488	0.484	no-stress
	0.476	0.507	0.485	0.476	0.481	0.484	stress
Weighted Avg.	0.484	0.516	0.484	0.484	0.484	0.484	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.346	0.273	0.558	0.346	0.427	0.535	no-stress
	0.727	0.654	0.528	0.727	0.612	0.535	stress
Weighted Avg.	0.537	0.464	0.543	0.537	0.52	0.535	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	1	1	0.499	1	0.665	0.501	no-stress
	0	0	0	0	0	0.509	stress
Weighted Avg.	0.499	0.499	0.249	0.499	0.332	0.505	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.064	0.069	0.48	0.064	0.113	0.494	no-stress
	0.931	0.936	0.5	0.931	0.651	0.494	stress
Weighted Avg.	0.499	0.504	0.49	0.499	0.383	0.494	

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TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.979	0.979	0.602	0.979	0.746	0.5	no-stress
	0.021	0.021	0.4	0.021	0.041	0.5	stress
Weighted Avg.	0.598	0.598	0.522	0.598	0.465	0.5	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.628	0.59	0.617	0.628	0.622	0.516	no-stress
	0.41	0.372	0.421	0.41	0.416	0.516	stress
Weighted Avg.	0.541	0.503	0.539	0.541	0.54	0.516	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.628	0.59	0.617	0.628	0.622	0.516	no-stress
	0.41	0.372	0.421	0.41	0.416	0.516	stress
Weighted Avg.	0.541	0.503	0.539	0.541	0.54	0.516	

SVM

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.474	0.447	0.616	0.474	0.535	0.513	no-stress
	0.553	0.526	0.41	0.553	0.471	0.513	stress
Weighted Avg.	0.505	0.479	0.534	0.505	0.51	0.513	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.989	0.982	0.604	0.989	0.75	0.556	no-stress
	0.018	0.011	0.522	0.018	0.036	0.556	stress
Weighted Avg.	0.603	0.595	0.571	0.603	0.466	0.556	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	1	1	0.602	1	0.752	0.5	no-stress
	0	0	0	0	0	0.5	stress
Weighted Avg.	0.602	0.602	0.362	0.602	0.453	0.5	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	1	1	0.602	1	0.752	0.519	no-stress
	0	0	0	0	0	0.519	stress
Weighted Avg.	0.602	0.602	0.362	0.602	0.453	0.519	

data/output/358240050552686/VerticalScroll.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.925	0.089	0.899	0.925	0.912	0.928	no-stress
	0.911	0.075	0.935	0.911	0.923	0.928	stress

Weighted Avg.	0.918	0.081	0.918	0.918	0.918	0.928
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1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.925	0.063	0.925	0.925	0.925	0.935	no-stress
	0.937	0.075	0.937	0.937	0.937	0.935	stress
Weighted Avg.	0.932	0.069	0.932	0.932	0.932	0.935	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.925	0.063	0.925	0.925	0.925	0.935	no-stress
	0.937	0.075	0.937	0.937	0.937	0.935	stress
Weighted Avg.	0.932	0.069	0.932	0.932	0.932	0.935	

SVM

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.985	0.089	0.904	0.985	0.943	0.948	no-stress
	0.911	0.015	0.986	0.911	0.947	0.948	stress
Weighted Avg.	0.945	0.049	0.949	0.945	0.945	0.948	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.97	0.038	0.956	0.97	0.963	0.981	no-stress
	0.962	0.03	0.974	0.962	0.968	0.981	stress
Weighted Avg.	0.966	0.034	0.966	0.966	0.966	0.981	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.657	0.19	0.746	0.657	0.698	0.758	no-stress
	0.81	0.343	0.736	0.81	0.771	0.775	stress
Weighted Avg.	0.74	0.273	0.74	0.74	0.738	0.767	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.836	0.051	0.933	0.836	0.882	0.962	no-stress
	0.949	0.164	0.872	0.949	0.909	0.962	stress
Weighted Avg.	0.897	0.112	0.9	0.897	0.897	0.962	

data/output/358240050552686/HorizontalScroll.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.778	0	1	0.778	0.875	0.978	no-stress
	1	0.222	0.953	1	0.976	0.978	stress
Weighted Avg.	0.96	0.182	0.962	0.96	0.958	0.978	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.889	0	1	0.889	0.941	0.944	no-stress
	1	0.111	0.976	1	0.988	0.944	stress
Weighted Avg.	0.98	0.091	0.98	0.98	0.98	0.944	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.889	0	1	0.889	0.941	0.944	no-stress
	1	0.111	0.976	1	0.988	0.944	stress
Weighted Avg.	0.98	0.091	0.98	0.98	0.98	0.944	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
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	0.778	0	1	0.778	0.875	0.919	no-stress
	1	0.222	0.953	1	0.976	0.919	stress
Weighted Avg.	0.96	0.182	0.962	0.96	0.958	0.919	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.667	0.073	0.667	0.667	0.667	0.797	no-stress
	0.927	0.333	0.927	0.927	0.927	0.797	stress
Weighted Avg.	0.88	0.287	0.88	0.88	0.88	0.797	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.778	0	1	0.778	0.875	0.986	no-stress
	1	0.222	0.953	1	0.976	0.986	stress
Weighted Avg.	0.96	0.182	0.962	0.96	0.958	0.986	

data/output/358240050552686/VerticalHorizontalScroll.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.763	0.092	0.841	0.763	0.8	0.854	no-stress
	0.908	0.237	0.858	0.908	0.883	0.861	stress
Weighted Avg.	0.852	0.181	0.851	0.852	0.851	0.858	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.882	0.083	0.87	0.882	0.876	0.902	no-stress
	0.917	0.118	0.924	0.917	0.921	0.902	stress
Weighted Avg.	0.903	0.105	0.903	0.903	0.903	0.902	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.882	0.083	0.87	0.882	0.876	0.902	no-stress
	0.917	0.118	0.924	0.917	0.921	0.902	stress
Weighted Avg.	0.903	0.105	0.903	0.903	0.903	0.902	

SVM

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.882	0.025	0.957	0.882	0.918	0.928	no-stress
	0.975	0.118	0.929	0.975	0.951	0.928	stress
Weighted Avg.	0.939	0.082	0.94	0.939	0.938	0.928	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.921	0.025	0.959	0.921	0.94	0.972	no-stress
	0.975	0.079	0.951	0.975	0.963	0.972	stress
Weighted Avg.	0.954	0.058	0.954	0.954	0.954	0.972	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.618	0.125	0.758	0.618	0.681	0.758	no-stress
	0.875	0.382	0.784	0.875	0.827	0.769	stress
Weighted Avg.	0.776	0.282	0.774	0.776	0.77	0.765	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.803	0.058	0.897	0.803	0.847	0.943	no-stress
	0.942	0.197	0.883	0.942	0.911	0.942	stress
Weighted Avg.	0.888	0.143	0.888	0.888	0.886	0.942	

data/output/358240052286374/write.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.996	0.998	0.697	0.996	0.82	0.502	no-stress
	0.002	0.004	0.2	0.002	0.004	0.502	stress
Weighted Avg.	0.696	0.697	0.547	0.696	0.574	0.502	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.741	0.654	0.723	0.741	0.732	0.539	no-stress
	0.346	0.259	0.367	0.346	0.356	0.539	stress
Weighted Avg.	0.622	0.534	0.616	0.622	0.619	0.539	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.741	0.654	0.723	0.741	0.732	0.539	no-stress
	0.346	0.259	0.367	0.346	0.356	0.539	stress
Weighted Avg.	0.622	0.534	0.616	0.622	0.619	0.539	

SVM

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.431	0.39	0.718	0.431	0.539	0.52	no-stress
	0.61	0.569	0.317	0.61	0.417	0.52	stress
Weighted Avg.	0.485	0.444	0.597	0.485	0.502	0.52	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.977	0.952	0.703	0.977	0.817	0.536	no-stress
	0.048	0.023	0.469	0.048	0.087	0.536	stress
Weighted Avg.	0.696	0.671	0.632	0.696	0.596	0.536	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	1	1	0.698	1	0.822	0.5	no-stress
	0	0	0	0	0	0.5	stress
Weighted Avg.	0.698	0.698	0.487	0.698	0.573	0.5	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	1	1	0.698	1	0.822	0.492	no-stress
	0	0	0	0	0	0.492	stress
Weighted Avg.	0.698	0.698	0.487	0.698	0.573	0.492	

data/output/358240052286374/VerticalScroll.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.681	0.237	0.778	0.681	0.726	0.686	no-stress
	0.763	0.319	0.662	0.763	0.709	0.686	stress
Weighted Avg.	0.718	0.274	0.726	0.718	0.718	0.686	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.694	0.254	0.769	0.694	0.73	0.728	no-stress
	0.746	0.306	0.667	0.746	0.704	0.728	stress
Weighted Avg.	0.718	0.277	0.723	0.718	0.718	0.728	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.694	0.254	0.769	0.694	0.73	0.728	no-stress
	0.746	0.306	0.667	0.746	0.704	0.728	stress
Weighted Avg.	0.718	0.277	0.723	0.718	0.718	0.728	

SVM

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.792	0.305	0.76	0.792	0.776	0.743	no-stress
	0.695	0.208	0.732	0.695	0.713	0.743	stress
Weighted Avg.	0.748	0.262	0.747	0.748	0.747	0.743	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.722	0.153	0.852	0.722	0.782	0.829	no-stress
	0.847	0.278	0.714	0.847	0.775	0.829	stress
Weighted Avg.	0.779	0.209	0.79	0.779	0.779	0.829	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.819	0.593	0.628	0.819	0.711	0.647	no-stress
	0.407	0.181	0.649	0.407	0.5	0.698	stress
Weighted Avg.	0.634	0.407	0.637	0.634	0.616	0.67	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.583	0.169	0.808	0.583	0.677	0.707	no-stress
	0.831	0.417	0.62	0.831	0.71	0.707	stress
Weighted Avg.	0.695	0.281	0.723	0.695	0.692	0.707	

data/output/358240052286374/HorizontalScroll.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0	0	0	0	0	?	no-stress
	1	0	1	1	1	?	stress
Weighted Avg.	1	0	1	1	1	0	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0	0	0	0	0	?	no-stress
	1	0	1	1	1	?	stress
Weighted Avg.	1	0	1	1	1	0	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0	0	0	0	0	?	no-stress
	1	0	1	1	1	?	stress
Weighted Avg.	1	0	1	1	1	0	

SVM

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0	0	0	0	0	?	no-stress
	1	0	1	1	1	?	stress
Weighted Avg.	1	0	1	1	1	0	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0	0	0	0	0	?	no-stress
	1	0	1	1	1	?	stress
Weighted Avg.	1	0	1	1	1	0	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0	1	0	0	0	?	no-stress

	0	0	0	0	0	?	stress
Weighted Avg.	0	0	0	0	0	0	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0	0	0	0	0	?	no-stress
	1	0	1	1	1	?	stress
Weighted Avg.	1	0	1	1	1	0	

data/output/358240052286374/VerticalHorizontalScroll.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.681	0.125	0.778	0.681	0.726	0.722	no-stress
	0.875	0.319	0.81	0.875	0.841	0.722	stress
Weighted Avg.	0.799	0.243	0.797	0.799	0.796	0.722	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.708	0.196	0.699	0.708	0.703	0.779	no-stress
	0.804	0.292	0.811	0.804	0.807	0.779	stress
Weighted Avg.	0.766	0.254	0.767	0.766	0.767	0.779	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.708	0.196	0.699	0.708	0.703	0.779	no-stress
	0.804	0.292	0.811	0.804	0.807	0.779	stress
Weighted Avg.	0.766	0.254	0.767	0.766	0.767	0.779	

SVM

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.681	0.08	0.845	0.681	0.754	0.8	no-stress
	0.92	0.319	0.817	0.92	0.866	0.8	stress
Weighted Avg.	0.826	0.226	0.828	0.826	0.822	0.8	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.778	0.223	0.691	0.778	0.732	0.868	no-stress
	0.777	0.222	0.845	0.777	0.809	0.868	stress
Weighted Avg.	0.777	0.223	0.785	0.777	0.779	0.868	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.194	0.071	0.636	0.194	0.298	0.573	no-stress
	0.929	0.806	0.642	0.929	0.759	0.571	stress
Weighted Avg.	0.641	0.518	0.64	0.641	0.579	0.572	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.569	0.054	0.872	0.569	0.689	0.722	no-stress
	0.946	0.431	0.774	0.946	0.851	0.722	stress
Weighted Avg.	0.799	0.283	0.812	0.799	0.788	0.722	

data/output/358240052286630/write.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.822	0.686	0.6	0.822	0.693	0.583	no-stress
	0.314	0.178	0.586	0.314	0.409	0.583	stress
Weighted Avg.	0.596	0.46	0.593	0.596	0.567	0.583	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.575	0.551	0.566	0.575	0.571	0.512	no-stress
	0.449	0.425	0.459	0.449	0.454	0.512	stress
Weighted Avg.	0.519	0.495	0.518	0.519	0.519	0.512	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.575	0.551	0.566	0.575	0.571	0.512	no-stress
	0.449	0.425	0.459	0.449	0.454	0.512	stress
Weighted Avg.	0.519	0.495	0.518	0.519	0.519	0.512	

SVM

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.417	0.308	0.629	0.417	0.502	0.555	no-stress
	0.692	0.583	0.488	0.692	0.572	0.555	stress
Weighted Avg.	0.54	0.43	0.566	0.54	0.533	0.555	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.79	0.643	0.605	0.79	0.685	0.597	no-stress
	0.357	0.21	0.576	0.357	0.44	0.597	stress
Weighted Avg.	0.597	0.451	0.592	0.597	0.576	0.597	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.993	0.996	0.555	0.993	0.712	0.499	no-stress
	0.004	0.007	0.333	0.004	0.008	0.498	stress
Weighted Avg.	0.554	0.556	0.456	0.554	0.399	0.498	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.799	0.647	0.607	0.799	0.69	0.593	no-stress
	0.353	0.201	0.584	0.353	0.441	0.592	stress
Weighted Avg.	0.601	0.449	0.597	0.601	0.579	0.593	

data/output/358240052286630/VerticalScroll.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.758	0.441	0.625	0.758	0.685	0.669	no-stress
	0.559	0.242	0.704	0.559	0.623	0.669	stress
Weighted Avg.	0.657	0.34	0.665	0.657	0.653	0.669	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.667	0.324	0.667	0.667	0.667	0.676	no-stress
	0.676	0.333	0.676	0.676	0.676	0.676	stress
Weighted Avg.	0.672	0.329	0.672	0.672	0.672	0.676	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.667	0.324	0.667	0.667	0.667	0.676	no-stress
	0.676	0.333	0.676	0.676	0.676	0.676	stress
Weighted Avg.	0.672	0.329	0.672	0.672	0.672	0.676	

SVM

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.833	0.324	0.714	0.833	0.769	0.755	no-stress
	0.676	0.167	0.807	0.676	0.736	0.755	stress
Weighted Avg.	0.754	0.244	0.761	0.754	0.752	0.755	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.682	0.338	0.662	0.682	0.672	0.679	no-stress
	0.662	0.318	0.682	0.662	0.672	0.679	stress
Weighted Avg.	0.672	0.328	0.672	0.672	0.672	0.679	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.621	0.338	0.641	0.621	0.631	0.666	no-stress
	0.662	0.379	0.643	0.662	0.652	0.664	stress
Weighted Avg.	0.642	0.359	0.642	0.642	0.642	0.665	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.47	0.485	0.484	0.47	0.477	0.508	no-stress
	0.515	0.53	0.5	0.515	0.507	0.508	stress
Weighted Avg.	0.493	0.508	0.492	0.493	0.492	0.508	

data/output/358240052286630/HorizontalScroll.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.556	0.267	0.385	0.556	0.455	0.672	no-stress
	0.733	0.444	0.846	0.733	0.786	0.672	stress
Weighted Avg.	0.692	0.403	0.74	0.692	0.709	0.672	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.778	0.1	0.7	0.778	0.737	0.85	no-stress
	0.9	0.222	0.931	0.9	0.915	0.85	stress
Weighted Avg.	0.872	0.194	0.878	0.872	0.874	0.85	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.778	0.1	0.7	0.778	0.737	0.85	no-stress
	0.9	0.222	0.931	0.9	0.915	0.85	stress
Weighted Avg.	0.872	0.194	0.878	0.872	0.874	0.85	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.667	0.133	0.6	0.667	0.632	0.689	no-stress
	0.867	0.333	0.897	0.867	0.881	0.689	stress
Weighted Avg.	0.821	0.287	0.828	0.821	0.824	0.689	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0	0.133	0	0	0	0.481	no-stress
	0.867	1	0.743	0.867	0.8	0.481	stress
Weighted Avg.	0.667	0.8	0.571	0.667	0.615	0.481	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0	0	0	0	0	0.444	no-stress
	1	1	0.769	1	0.87	0.444	stress
Weighted Avg.	0.769	0.769	0.592	0.769	0.669	0.444	

data/output/358240052286630/VerticalHorizontalScroll.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.48	0.306	0.545	0.48	0.511	0.58	no-stress

	0.694	0.52	0.636	0.694	0.663	0.578	stress
Weighted Avg.	0.601	0.427	0.596	0.601	0.597	0.579	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.52	0.316	0.557	0.52	0.538	0.602	no-stress
	0.684	0.48	0.65	0.684	0.667	0.602	stress
Weighted Avg.	0.613	0.409	0.61	0.613	0.611	0.602	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.52	0.316	0.557	0.52	0.538	0.602	no-stress
	0.684	0.48	0.65	0.684	0.667	0.602	stress
Weighted Avg.	0.613	0.409	0.61	0.613	0.611	0.602	

SVM

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.733	0.306	0.647	0.733	0.688	0.714	no-stress
	0.694	0.267	0.773	0.694	0.731	0.714	stress
Weighted Avg.	0.711	0.284	0.718	0.711	0.712	0.714	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.64	0.316	0.608	0.64	0.623	0.725	no-stress
	0.684	0.36	0.713	0.684	0.698	0.725	stress
Weighted Avg.	0.665	0.341	0.667	0.665	0.666	0.725	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.373	0.224	0.56	0.373	0.448	0.594	no-stress
	0.776	0.627	0.618	0.776	0.688	0.587	stress
Weighted Avg.	0.601	0.452	0.593	0.601	0.584	0.59	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.24	0.194	0.486	0.24	0.321	0.539	no-stress
	0.806	0.76	0.581	0.806	0.675	0.539	stress
Weighted Avg.	0.561	0.515	0.54	0.561	0.522	0.539	

data/output/globalModelVertical.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.659	0.179	0.657	0.659	0.658	0.793	no-stress
	0.821	0.341	0.822	0.821	0.821	0.793	stress
Weighted Avg.	0.765	0.286	0.765	0.765	0.765	0.793	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.649	0.174	0.66	0.649	0.654	0.746	no-stress
	0.826	0.351	0.819	0.826	0.822	0.746	stress
Weighted Avg.	0.765	0.291	0.764	0.765	0.765	0.746	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.649	0.174	0.66	0.649	0.654	0.746	no-stress
	0.826	0.351	0.819	0.826	0.822	0.746	stress
Weighted Avg.	0.765	0.291	0.764	0.765	0.765	0.746	

SVM

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.659	0.141	0.709	0.659	0.683	0.759	no-stress
	0.859	0.341	0.829	0.859	0.843	0.759	stress
Weighted Avg.	0.79	0.273	0.787	0.79	0.788	0.759	

Multilayer Perceptron
=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.662	0.162	0.68	0.662	0.671	0.82	no-stress
	0.838	0.338	0.826	0.838	0.832	0.82	stress
Weighted Avg.	0.778	0.278	0.776	0.778	0.777	0.82	

Voted Perceptron
=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.274	0.111	0.562	0.274	0.369	0.587	no-stress
	0.889	0.726	0.702	0.889	0.784	0.587	stress
Weighted Avg.	0.678	0.515	0.654	0.678	0.642	0.587	

Bayes network
=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.575	0.174	0.632	0.575	0.602	0.811	no-stress
	0.826	0.425	0.789	0.826	0.807	0.811	stress
Weighted Avg.	0.74	0.339	0.735	0.74	0.737	0.811	

data/output/globalModelHorizontal.arff
TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.46	0.038	0.639	0.46	0.535	0.787	no-stress
	0.962	0.54	0.924	0.962	0.943	0.787	stress
Weighted Avg.	0.898	0.476	0.888	0.898	0.891	0.787	

1kNN
=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.66	0.061	0.611	0.66	0.635	0.803	no-stress
	0.939	0.34	0.95	0.939	0.944	0.803	stress
Weighted Avg.	0.903	0.305	0.907	0.903	0.905	0.803	

2kNN
=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.66	0.061	0.611	0.66	0.635	0.803	no-stress
	0.939	0.34	0.95	0.939	0.944	0.803	stress
Weighted Avg.	0.903	0.305	0.907	0.903	0.905	0.803	

Multilayer Perceptron
=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.56	0.038	0.683	0.56	0.615	0.801	no-stress
	0.962	0.44	0.938	0.962	0.95	0.801	stress
Weighted Avg.	0.911	0.389	0.905	0.911	0.907	0.801	

Voted Perceptron
=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.1	0.026	0.357	0.1	0.156	0.537	no-stress
	0.974	0.9	0.881	0.974	0.925	0.536	stress
Weighted Avg.	0.863	0.789	0.815	0.863	0.827	0.536	

Bayes network
=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.36	0.064	0.45	0.36	0.4	0.849	no-stress
	0.936	0.64	0.909	0.936	0.922	0.849	stress
Weighted Avg.	0.863	0.567	0.851	0.863	0.856	0.849	

data/output/globalModelVerticalHorizontal.arff

TREE

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.269	0.034	0.752	0.269	0.397	0.674	no-stress
	0.966	0.731	0.777	0.966	0.861	0.674	stress
Weighted Avg.	0.774	0.539	0.77	0.774	0.733	0.674	

1kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.65	0.137	0.643	0.65	0.647	0.749	no-stress
	0.863	0.35	0.866	0.863	0.864	0.749	stress
Weighted Avg.	0.804	0.291	0.805	0.804	0.804	0.749	

2kNN

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.65	0.137	0.643	0.65	0.647	0.749	no-stress
	0.863	0.35	0.866	0.863	0.864	0.749	stress
Weighted Avg.	0.804	0.291	0.805	0.804	0.804	0.749	

SVM

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.43	0.064	0.718	0.43	0.538	0.683	no-stress
	0.936	0.57	0.812	0.936	0.869	0.683	stress
Weighted Avg.	0.796	0.431	0.786	0.796	0.778	0.683	

Multilayer Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.636	0.088	0.733	0.636	0.681	0.847	no-stress
	0.912	0.364	0.868	0.912	0.889	0.847	stress
Weighted Avg.	0.836	0.288	0.831	0.836	0.832	0.847	

Voted Perceptron

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.258	0.061	0.616	0.258	0.364	0.599	no-stress
	0.939	0.742	0.769	0.939	0.845	0.599	stress
Weighted Avg.	0.751	0.554	0.727	0.751	0.713	0.599	

Bayes network

=== Detailed Accuracy By Class ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	ROC Area	Class
	0.576	0.125	0.636	0.576	0.605	0.822	no-stress
	0.875	0.424	0.844	0.875	0.859	0.822	stress
Weighted Avg.	0.792	0.342	0.787	0.792	0.789	0.822	