

Table 4: Bootstrap Confidence Intervals (95%, 1000 iterations)

Disease	Mean Acc.	95% CI	p-value
Parkinson's	100.0%	[100.0%, 100.0%]	<0.001
Epilepsy	99.02%	[98.2%, 99.8%]	<0.001
Autism	97.67%	[95.2%, 99.1%]	<0.001
Schizophrenia	97.17%	[96.1%, 98.2%]	<0.001
Stress	94.17%	[90.3%, 97.8%]	<0.001
Alzheimer's	94.2%	[92.8%, 95.5%]	<0.001
Depression	91.07%	[89.5%, 92.6%]	<0.001