

## Confusion Matrix - Testing Data

Output Class	V1 <sub>N</sub> : 560 RPM	138 9.8%	11 0.8%	0 0.0%	0 0.0%	0 0.0%	17 1.2%	0 0.0%	0 0.0%	1 0.1%	0 0.0%	82.6% 17.4%
	V2 <sub>N</sub> : 780 RPM	3 0.2%	8 0.6%	0 0.0%	0 0.0%	0 0.0%	4 0.3%	2 0.1%	0 0.0%	0 0.0%	0 0.0%	47.1% 52.9%
	V3 <sub>N</sub> : 1200 RPM	0 0.0%	47 3.3%	135 9.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	2 0.1%	1 0.1%	0 0.0%	73.0% 27.0%
	V4 <sub>N</sub> : 1900 RPM	0 0.0%	0 0.0%	0 0.0%	141 10.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	2 0.1%	0 0.0%	98.6% 1.4%
	V5 <sub>N</sub> : 3000 RPM	0 0.0%	0 0.0%	0 0.0%	0 0.0%	140 9.9%	0 0.0%	2 0.1%	1 0.1%	2 0.1%	6 0.4%	92.7% 7.3%
	V1 <sub>P</sub> : 560 RPM	0 0.0%	16 1.1%	0 0.0%	0 0.0%	0 0.0%	120 8.5%	119 8.4%	1 0.1%	4 0.3%	1 0.1%	46.0% 54.0%
	V2 <sub>P</sub> : 780 RPM	0 0.0%	21 1.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	14 1.0%	5 0.4%	2 0.1%	0 0.0%	33.3% 66.7%
	V3 <sub>P</sub> : 1200 RPM	0 0.0%	7 0.5%	6 0.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	132 9.4%	2 0.1%	0 0.0%	89.8% 10.2%
	V4 <sub>P</sub> : 1900 RPM	0 0.0%	31 2.2%	0 0.0%	0 0.0%	1 0.1%	0 0.0%	4 0.3%	0 0.0%	126 8.9%	0 0.0%	77.8% 22.2%
	V5 <sub>P</sub> : 3000 RPM	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	1 0.1%	134 9.5%	99.3% 0.7%
Average												
	97.9% 2.1%	5.7% 94.3%	95.7% 4.3%	100% 0.0%	99.3% 0.7%	85.1% 14.9%	9.9% 90.1%	93.6% 6.4%	89.4% 10.6%	95.0% 5.0%	77.2% 22.8%	
Target Class												
	V1 <sub>N</sub> : 560 RPM	V2 <sub>N</sub> : 780 RPM	V3 <sub>N</sub> : 1200 RPM	V4 <sub>N</sub> : 1900 RPM	V5 <sub>N</sub> : 3000 RPM	V1 <sub>P</sub> : 560 RPM	V2 <sub>P</sub> : 780 RPM	V3 <sub>P</sub> : 1200 RPM	V4 <sub>P</sub> : 1900 RPM	V5 <sub>P</sub> : 3000 RPM		