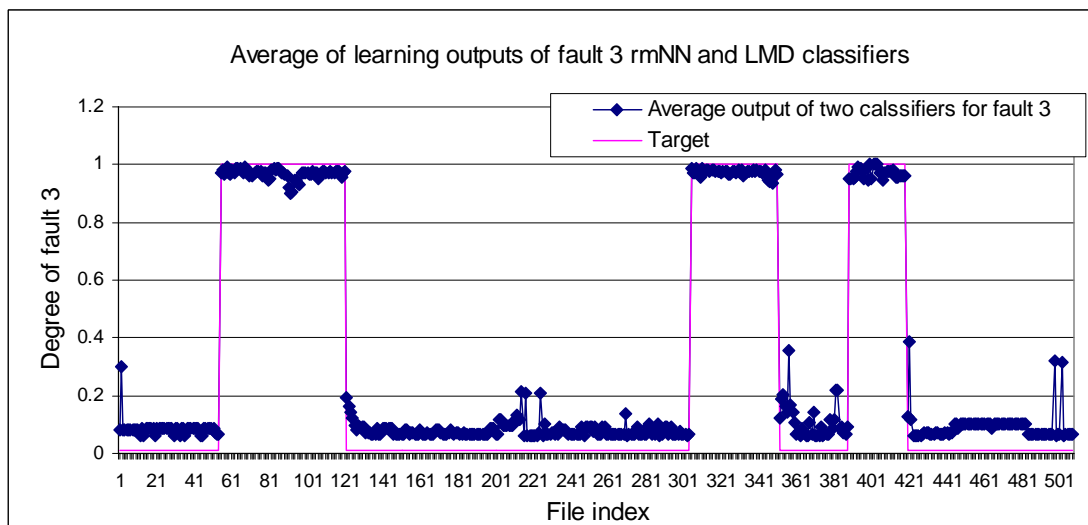
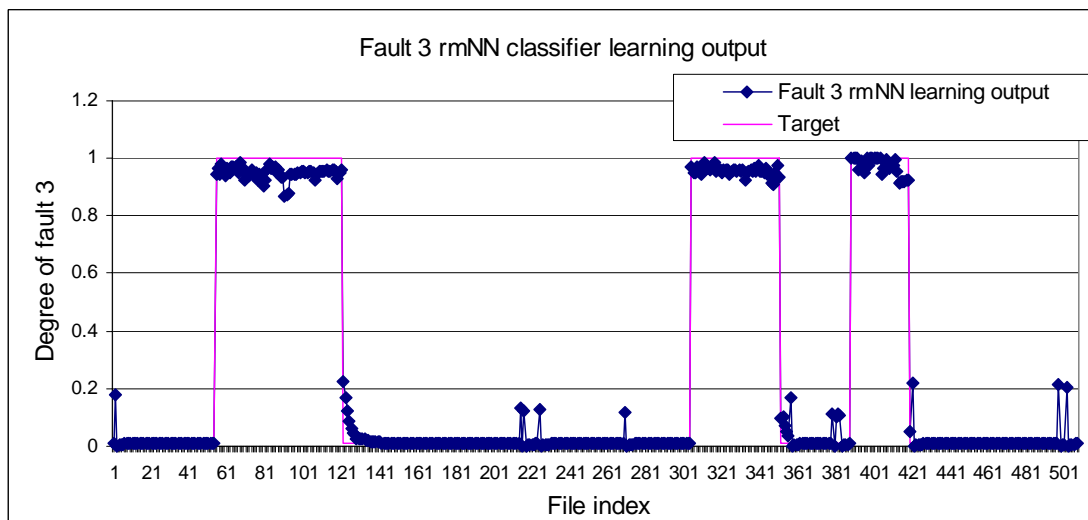
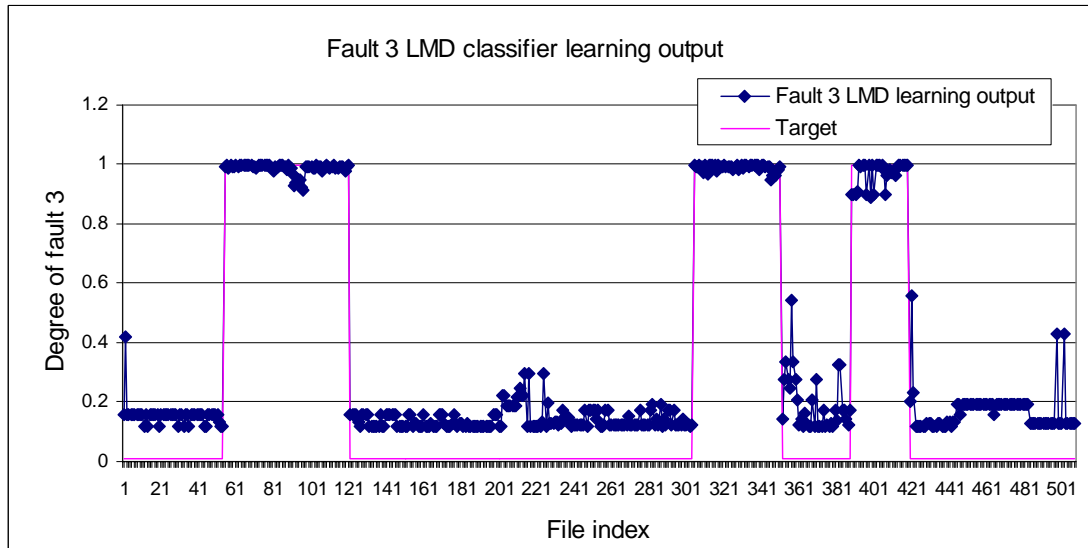
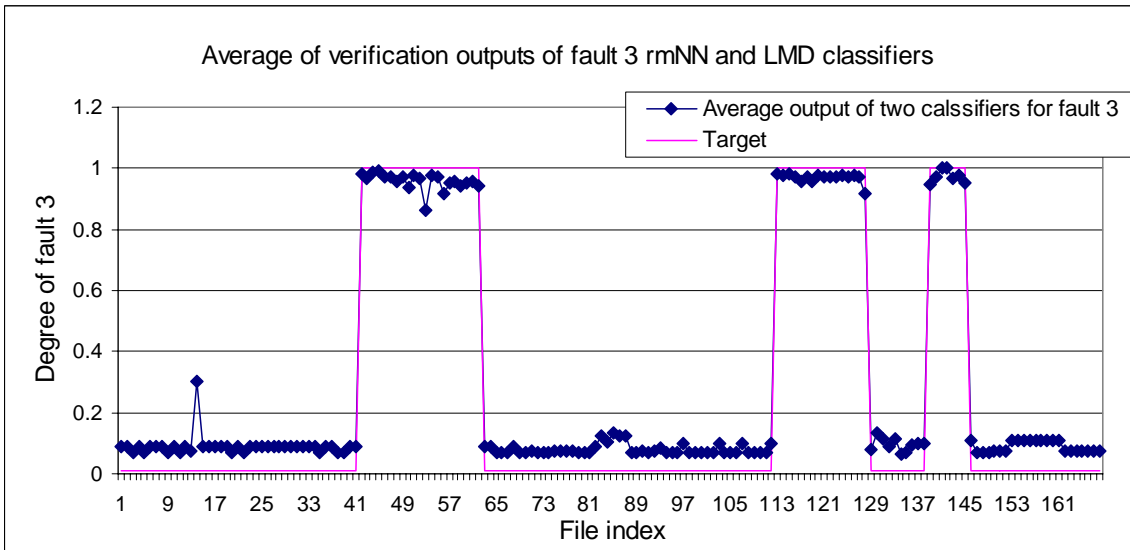
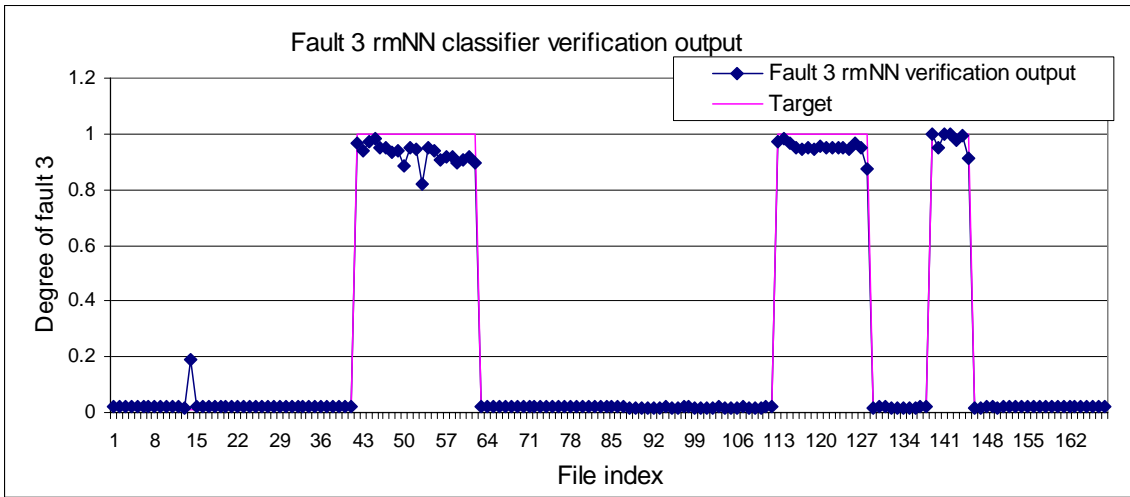
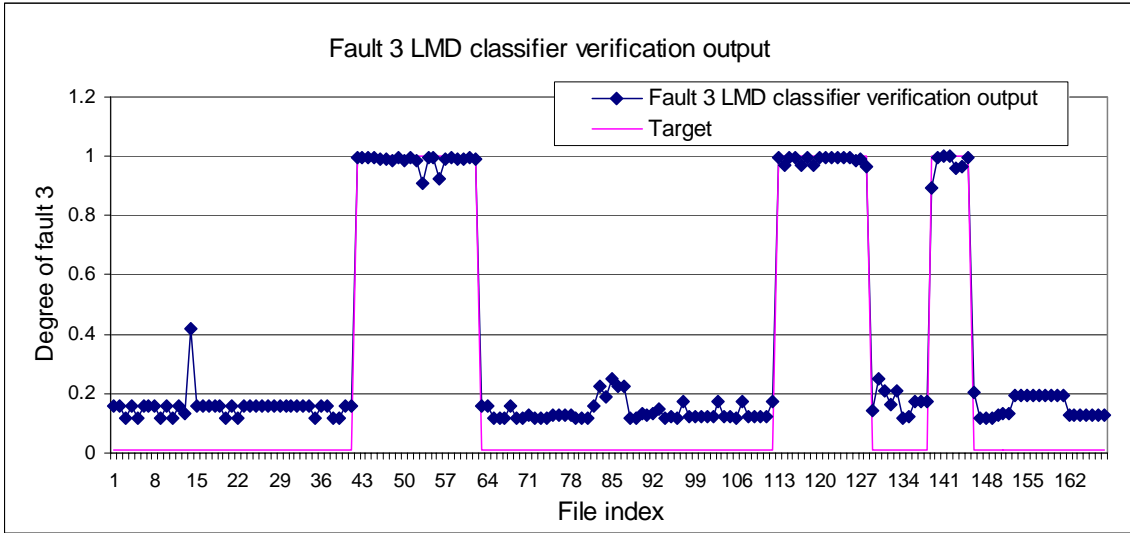


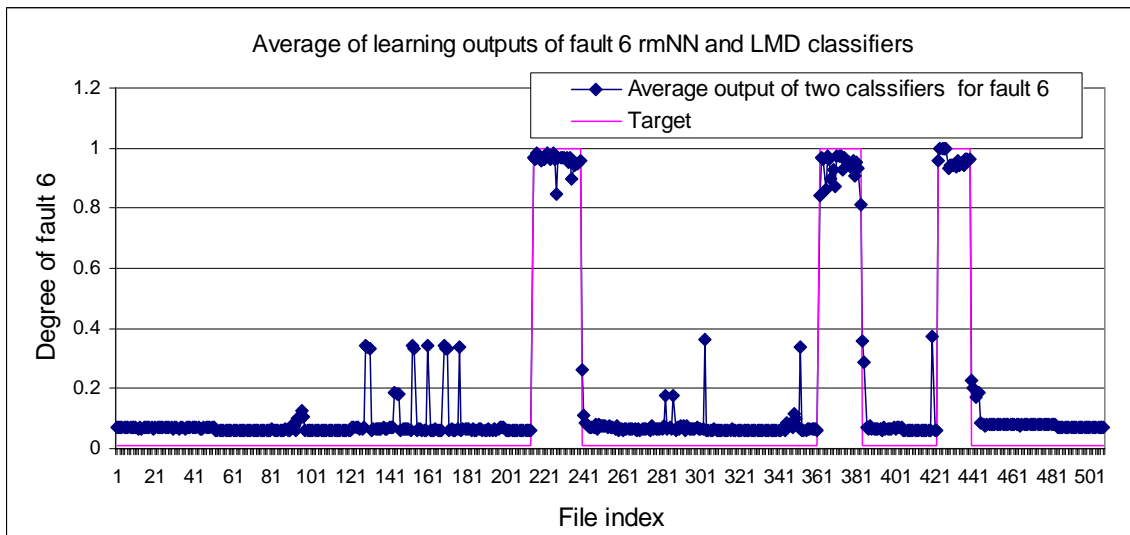
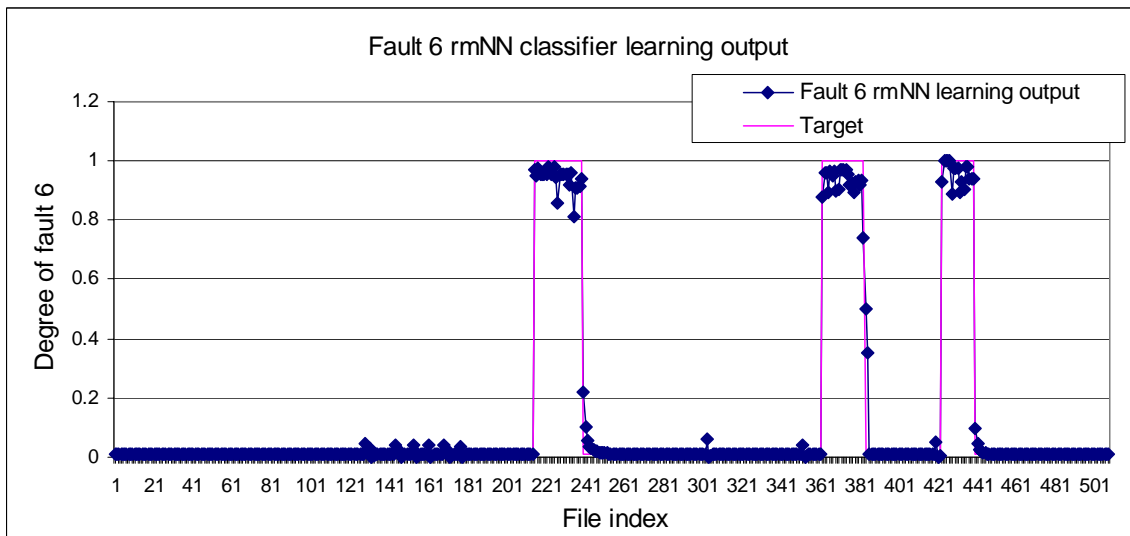
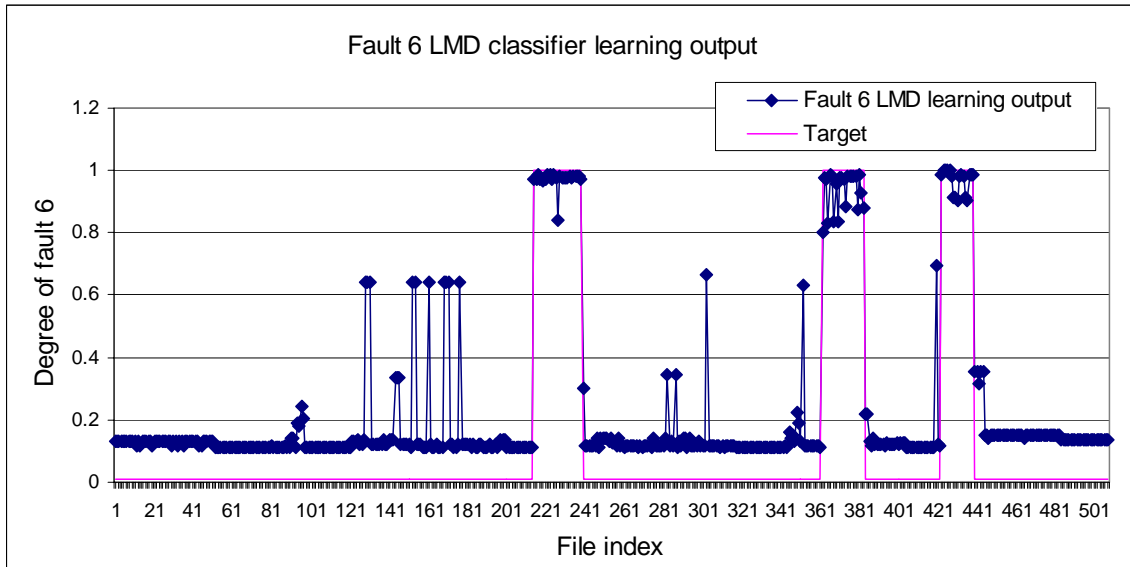
## Appendix H – Classifier fusion results for fault 3, 6, 7, 8, 9, 10 and 11

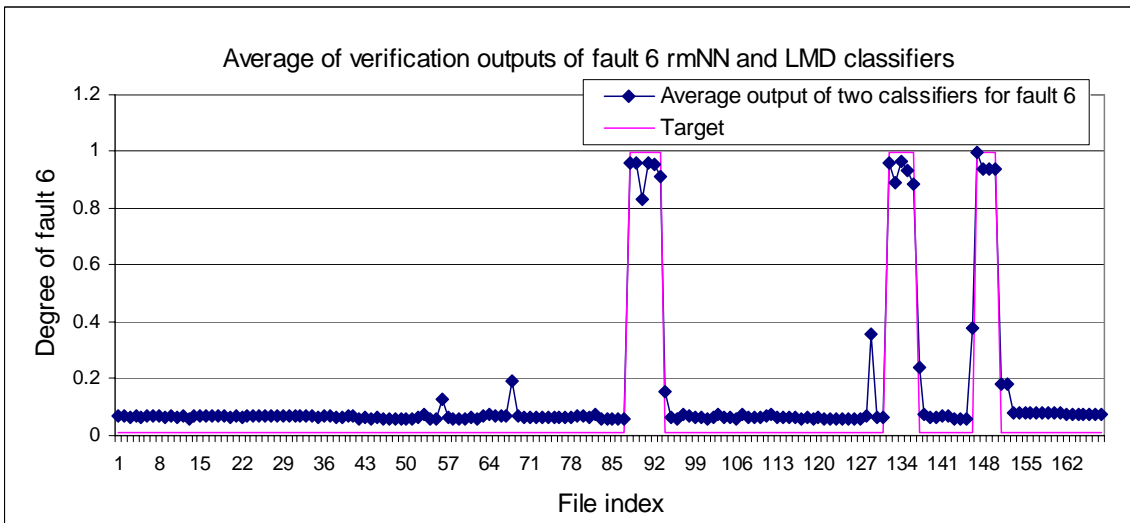
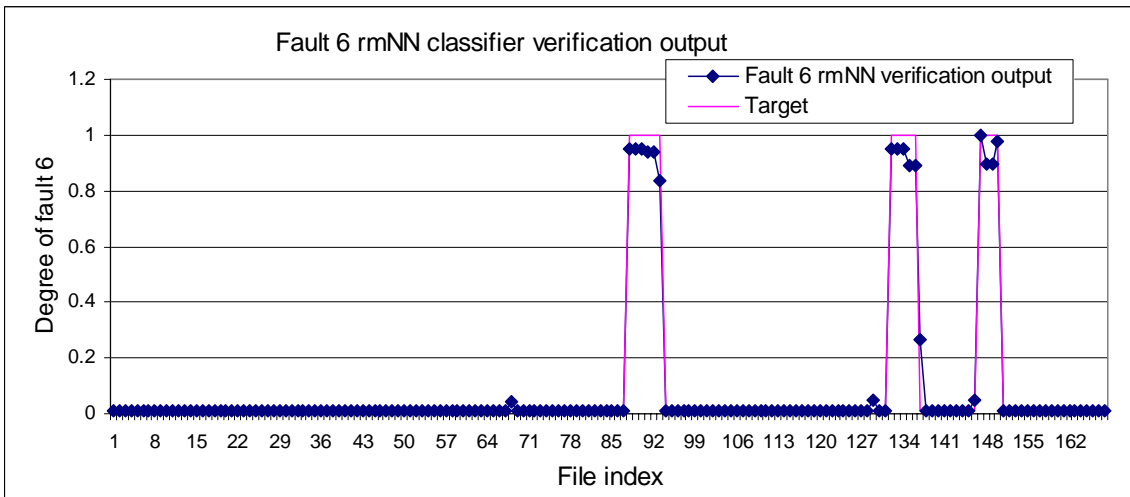
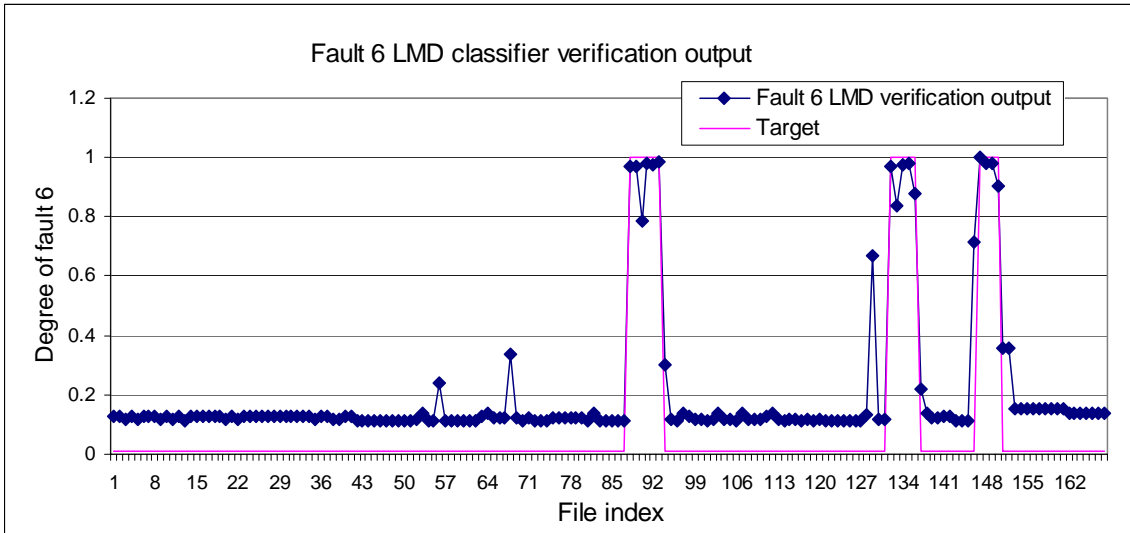
### Fault 3: Valve Current Closed/blocked/deblocked



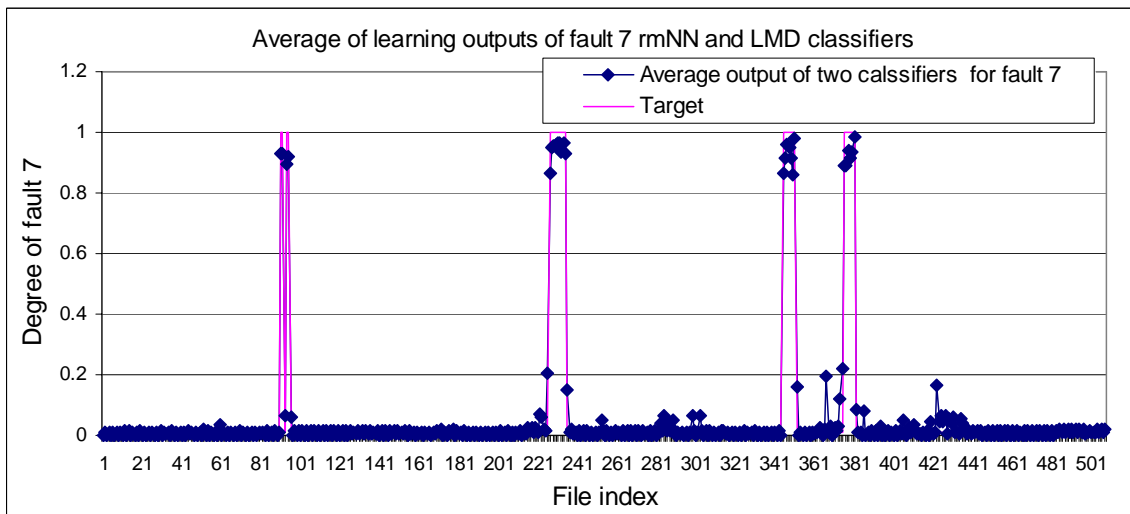
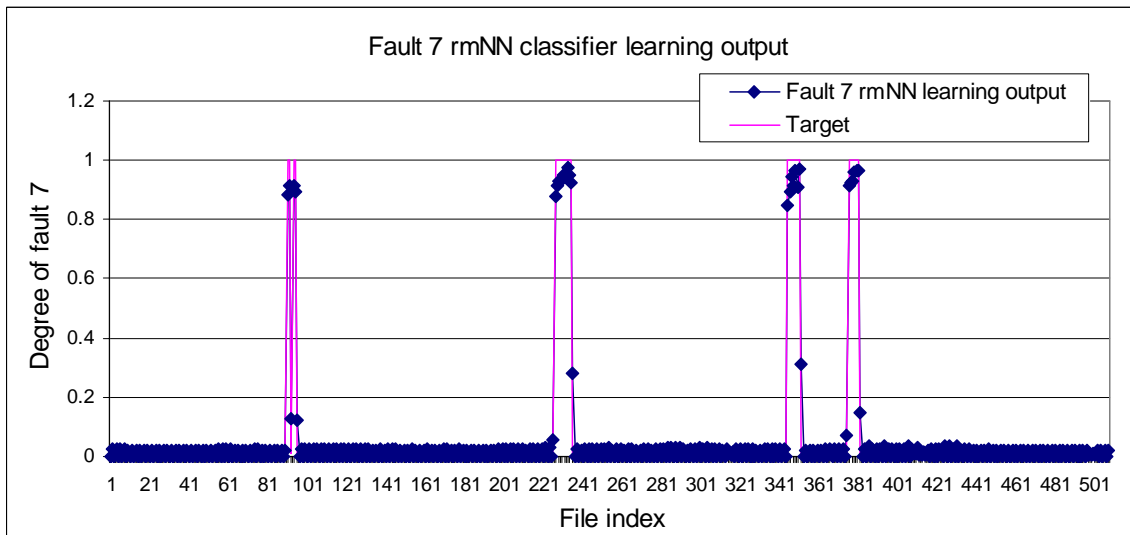
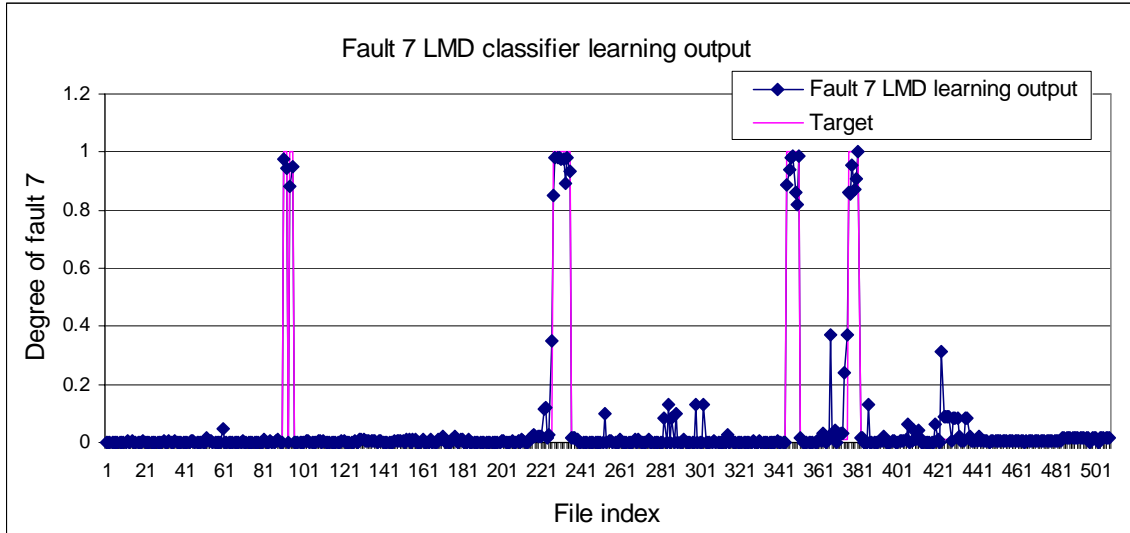


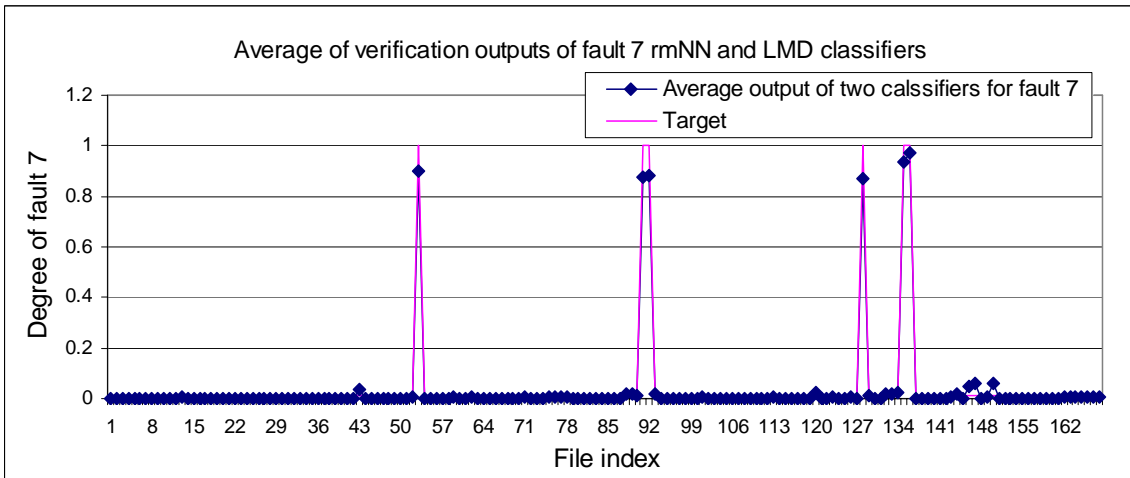
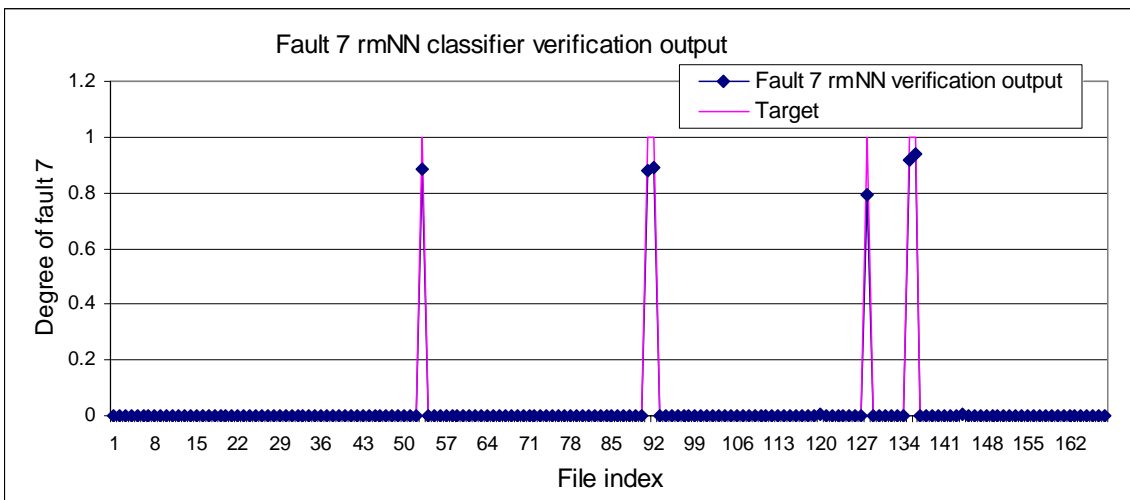
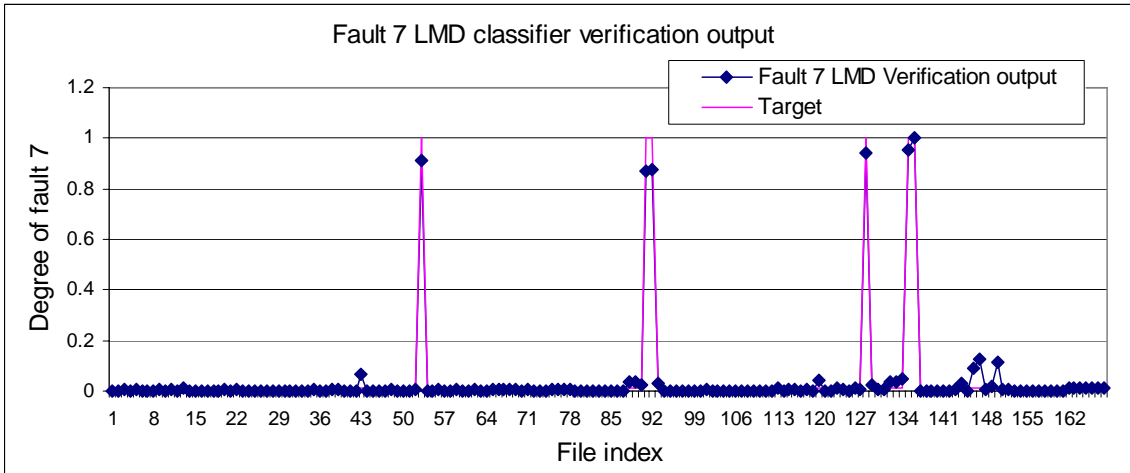
### Fault 6: Pole Voltages/Current Closed/blocked/deblocked



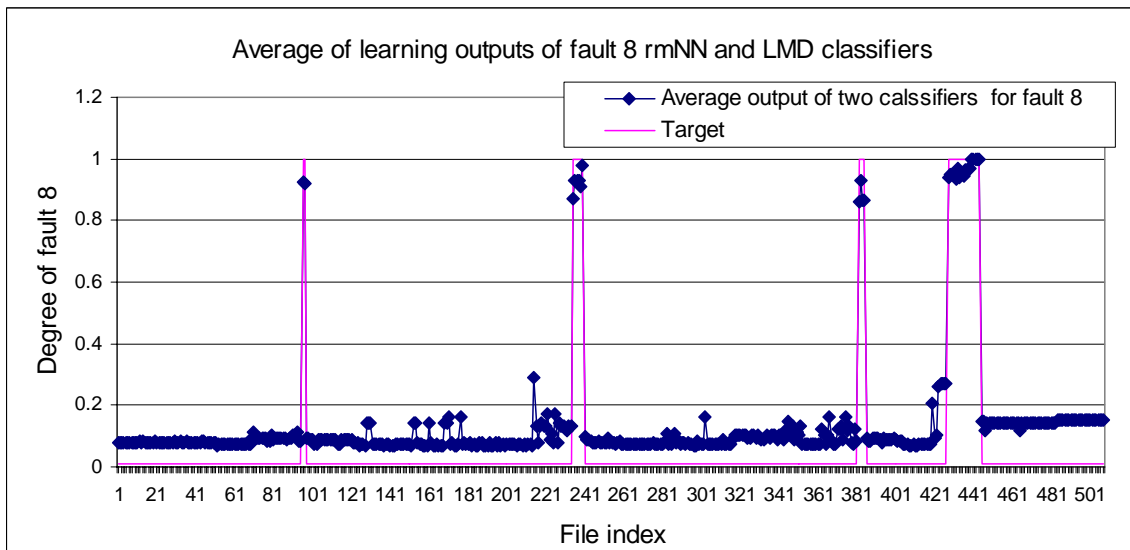
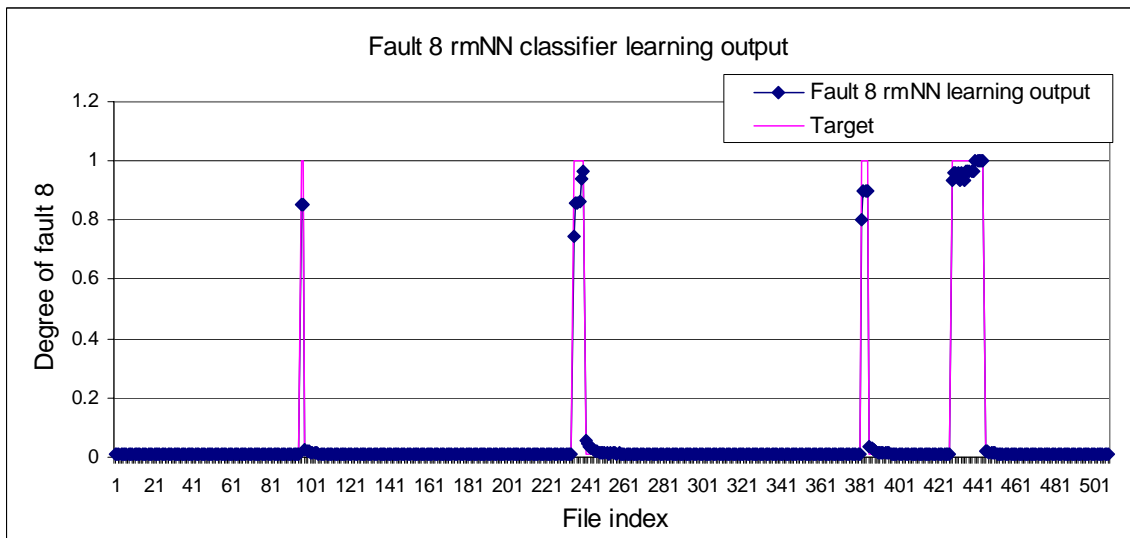
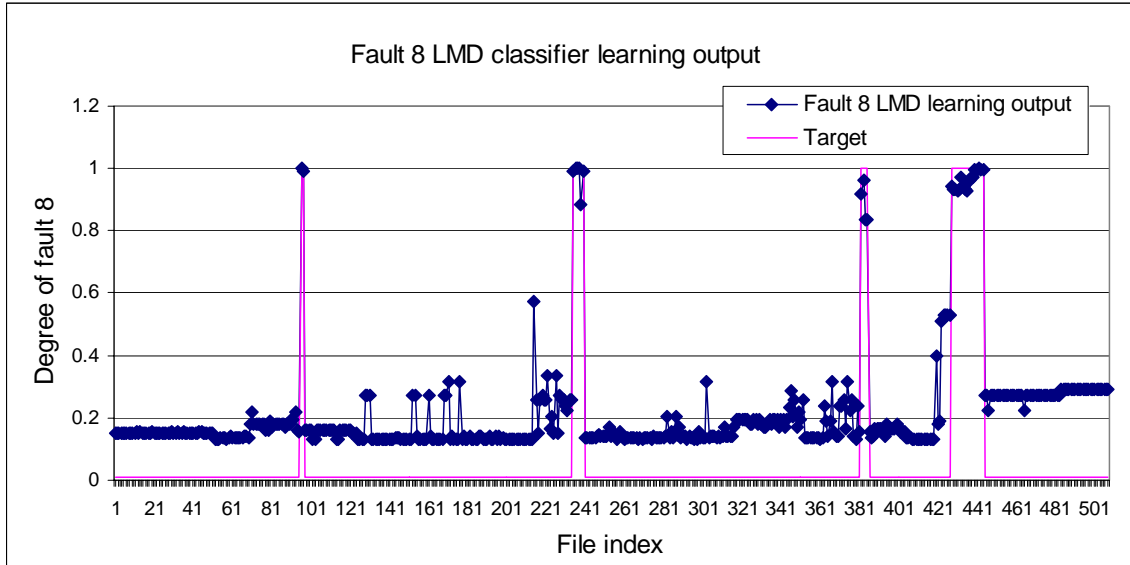


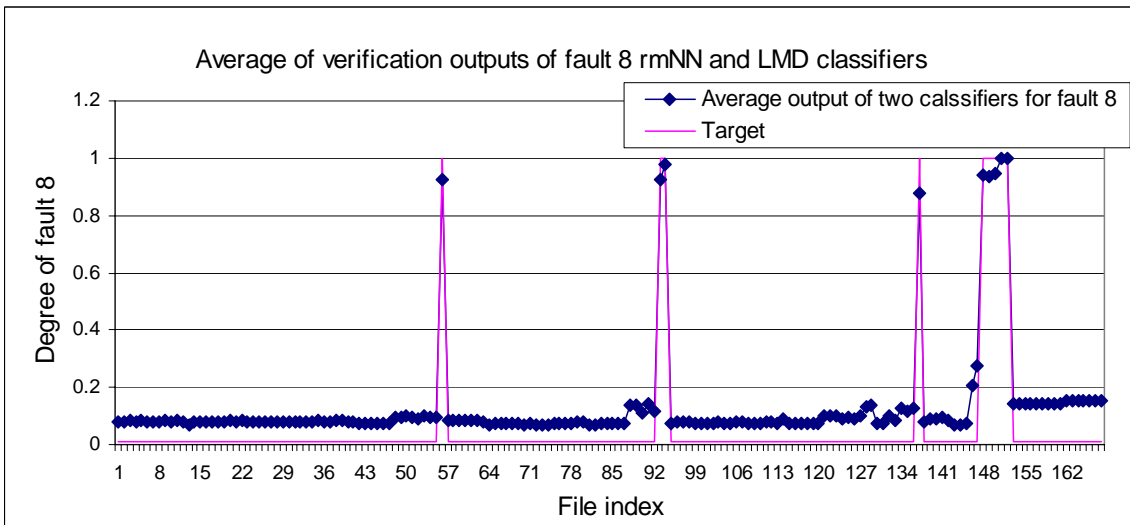
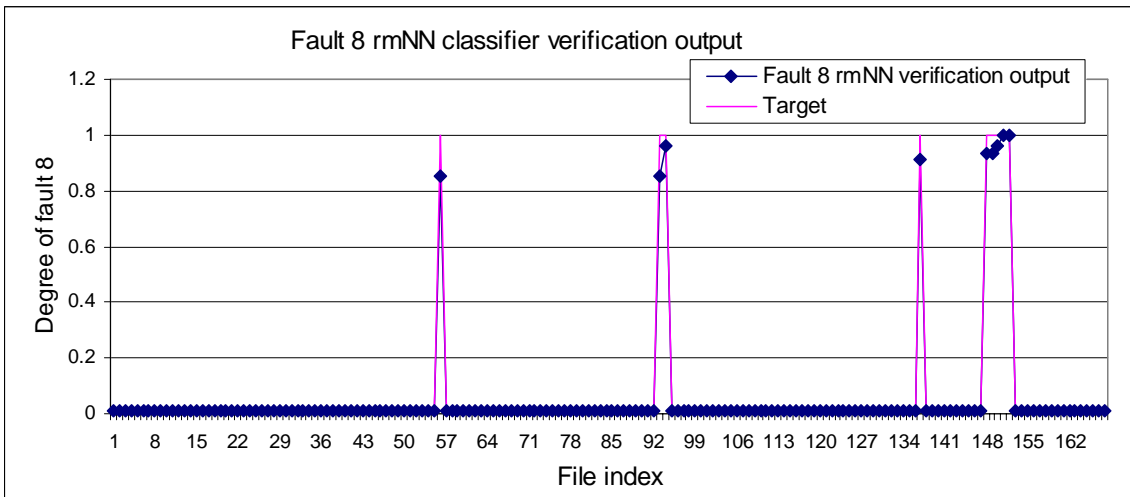
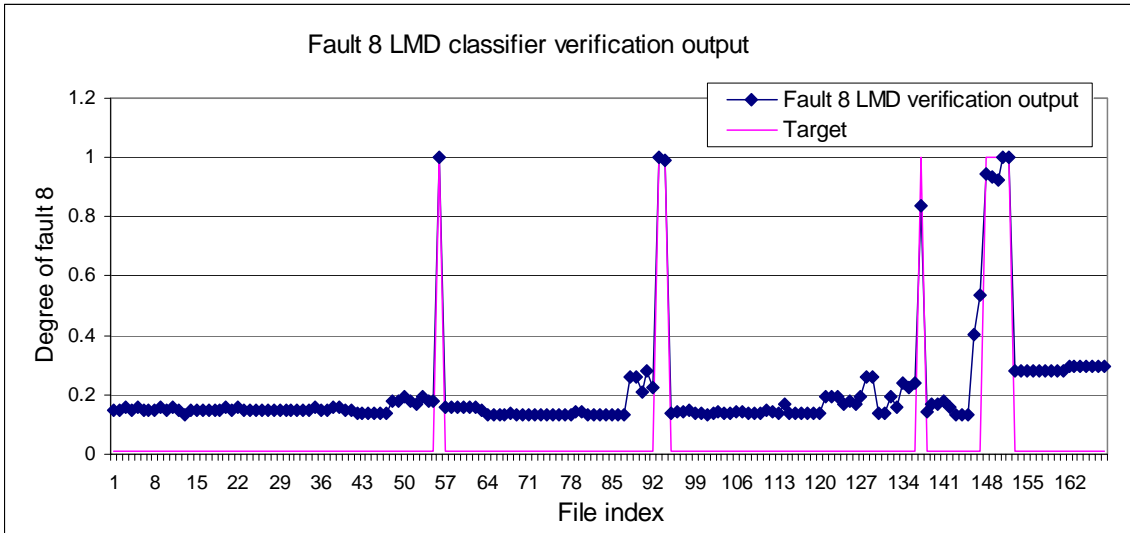
### Fault 7: Current Arc Back





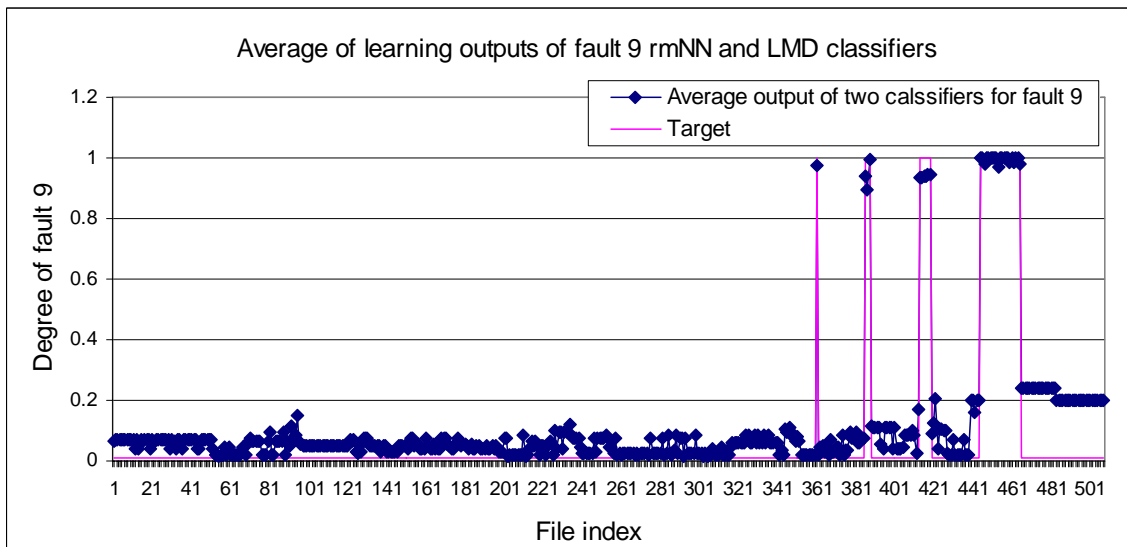
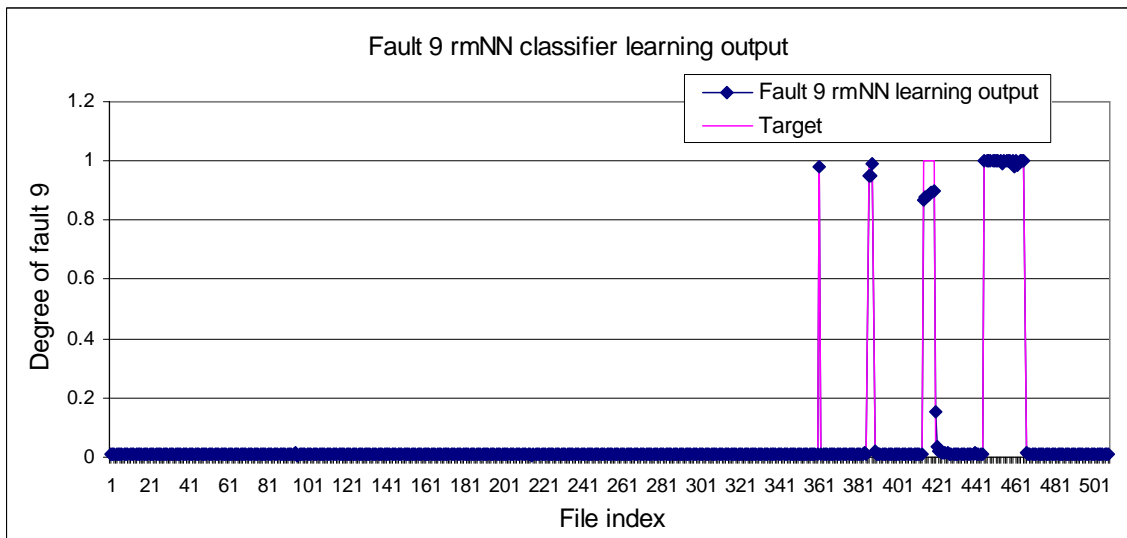
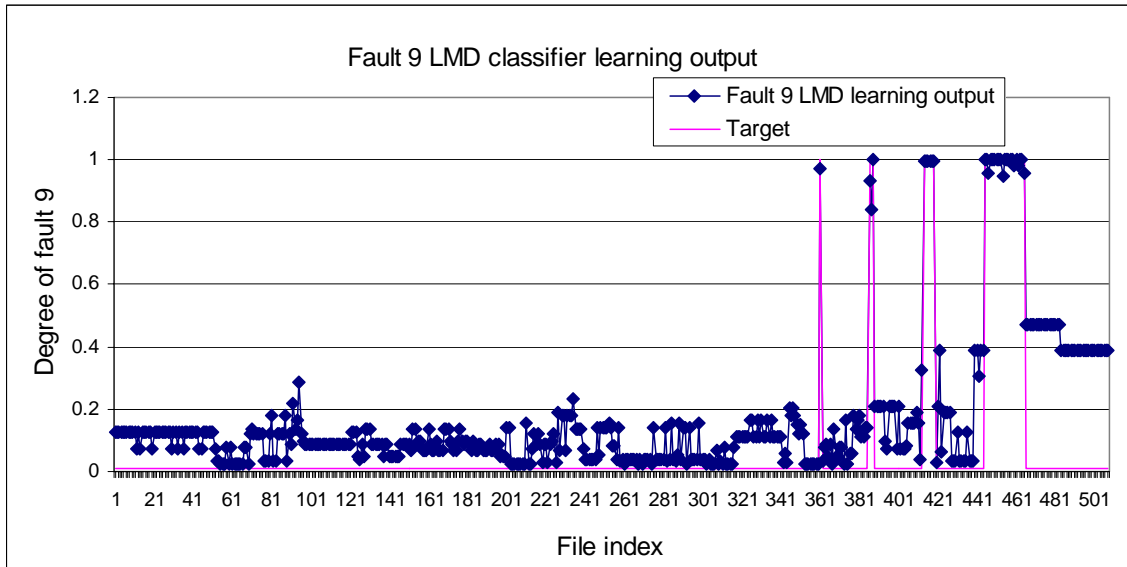
### Fault 8: Parallel operation

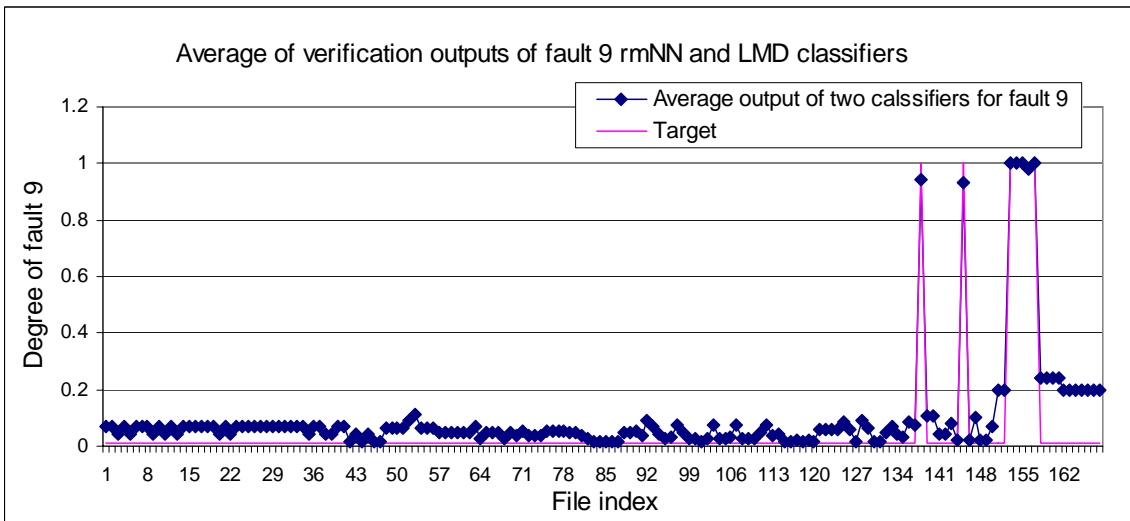
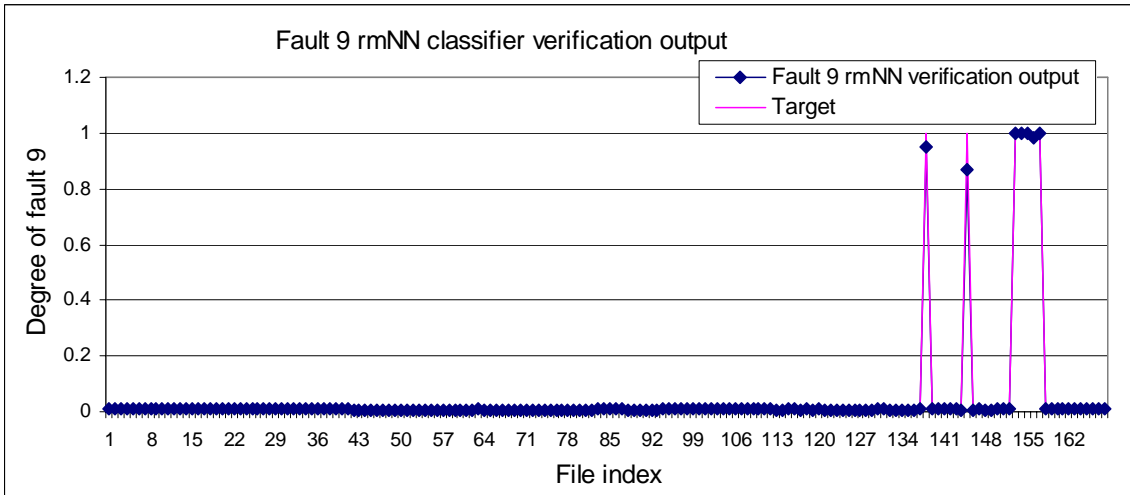
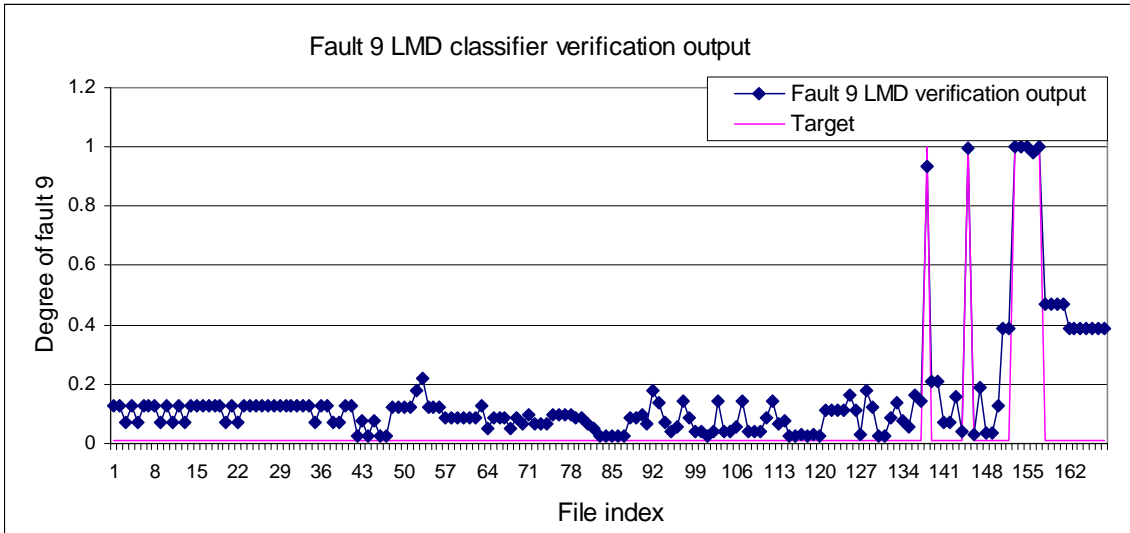




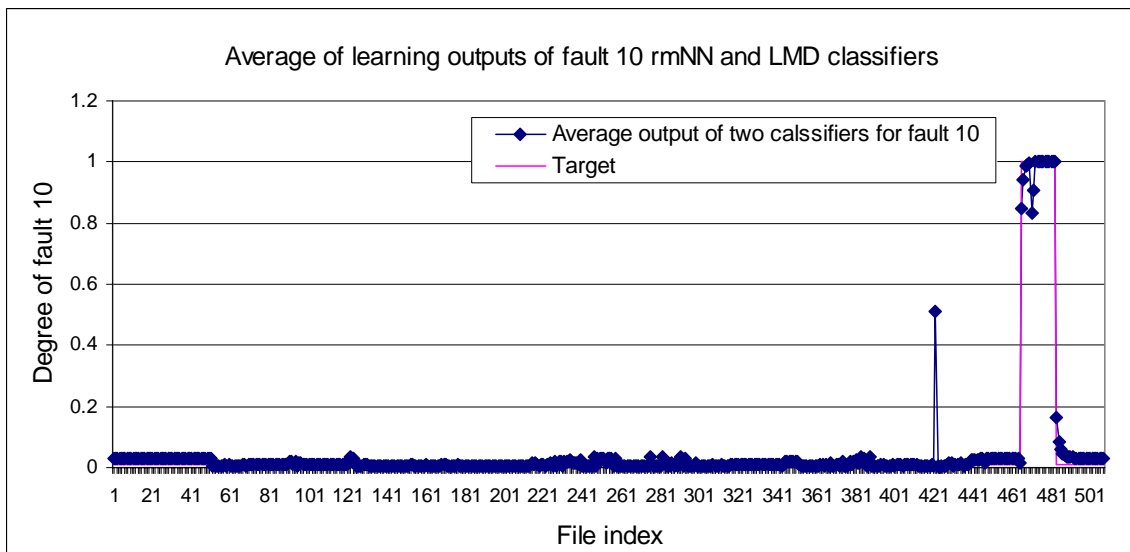
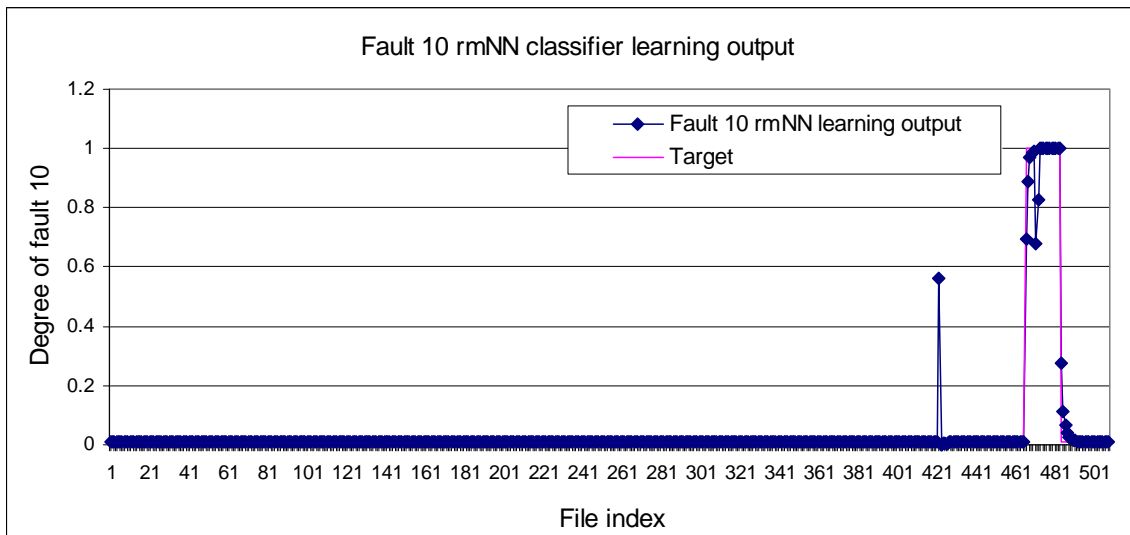
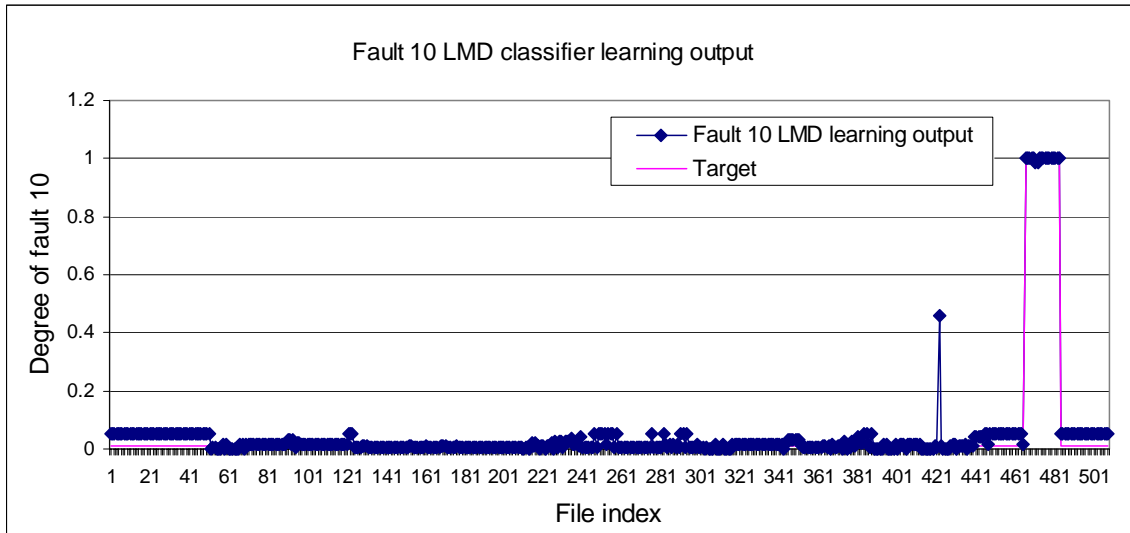


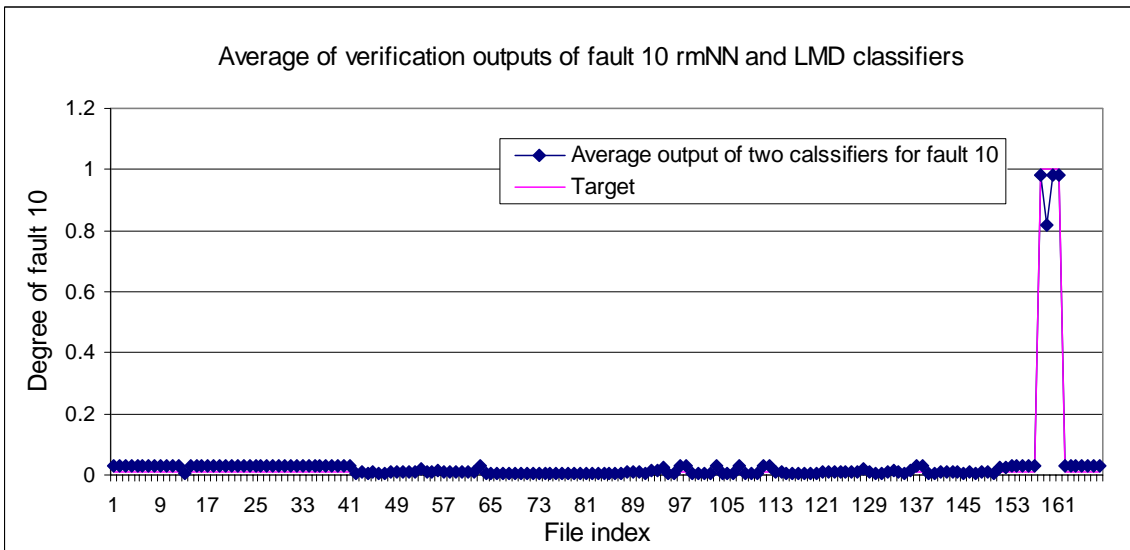
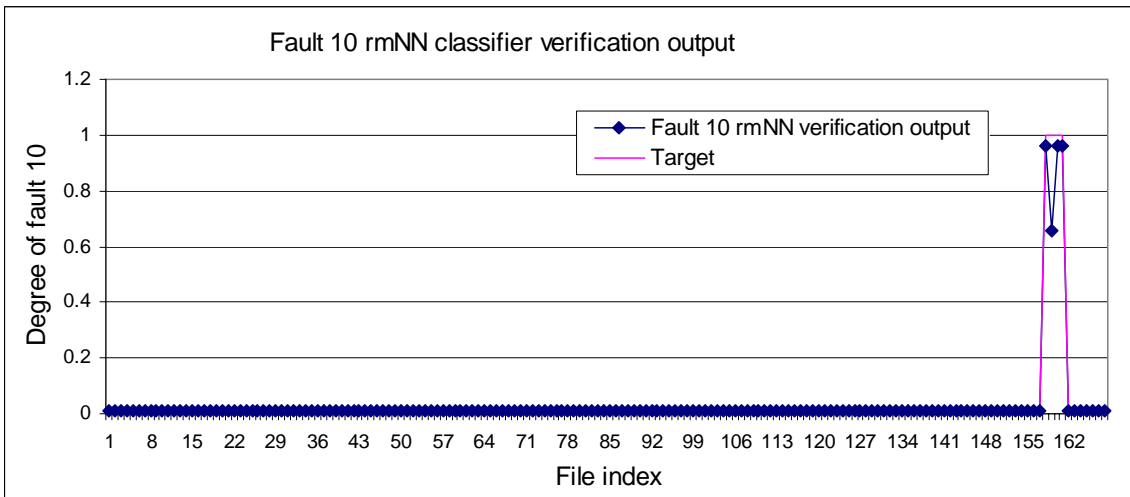
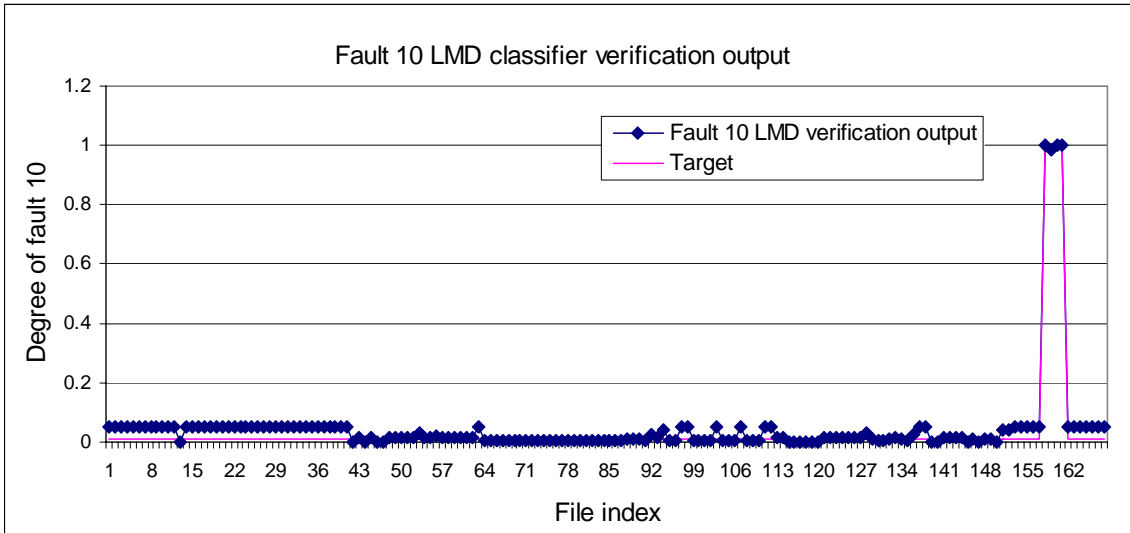
### Fault 9: Pole Current Oscillation





### Fault 10: Normal affected by another pole





### Fault 11: Asymmetric protection

