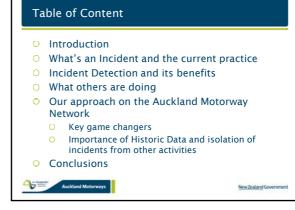
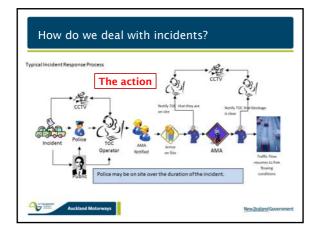
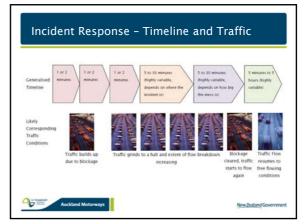
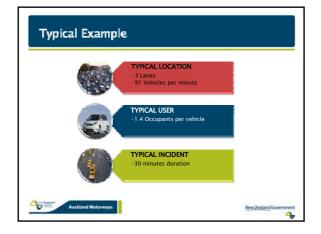
Auckland Motorways	
Detection of Incident using Vehicle Detection Data An Investigation	
Hanford Cheung & Ngan Truong	
New Zealang Government	

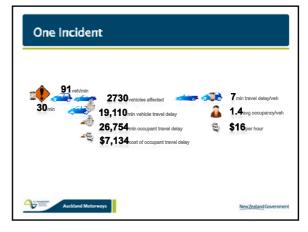












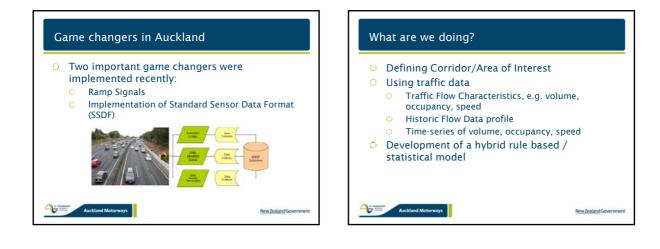




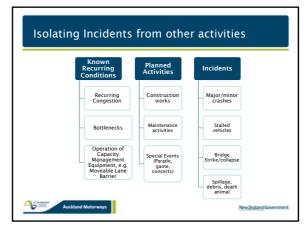
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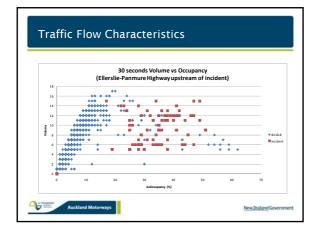
Auckland Motorways

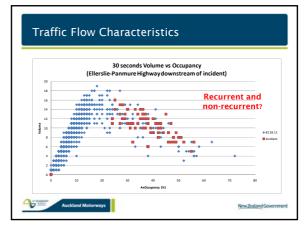
	What are others doing?							
Туре	Algorithm	Occupancy	Volume	Speed	Others			
	•California Basic, 7 &	\checkmark						
Comparative (Rule Base)	8 • All Purpose Incident Detection (APID)	\checkmark	\checkmark	\checkmark				
	Pattern Recognition PATREG	\checkmark						
Statistical	Standard Normal Deviation (SND)	~	\checkmark	\checkmark	Energy			
	•Bayesian	~						
Time Series Av •Hi	 Auto Regressive Integrated Moving Average (ARIMA) 	\checkmark	\checkmark					
	 High Occupancy (HIOCC) 	\checkmark						
Smoothing/ Filtering	Double Exponential Smoothing (DES)	\checkmark	\checkmark					
Traffic Modelling	•Mc Master	\checkmark	\checkmark	\checkmark				

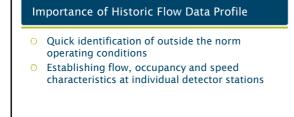








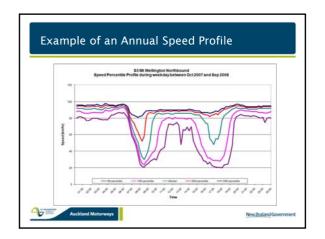




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