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1.

Polynomial Kalman Filters"; ""Introduction"; ""General Equations"; ""Derivation of Scalar Riccati Equations""; ""Polynomial Kalman Filter (Zero Process Noise)""; ""Comparing Zeroth-Order Recursive Least-Squares and Kalman Filters"; ""Comparing First-Order Recursive Least-Squares and Kalman Filters""; ""Comparing Second-Order Recursive Least-Squares and Kalman Filters""; ""Comparing Different-Order Filters"; ""Initial Covariance Matrix""

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