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sensorless controller to improve the system reliability and to simultaneously

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sliding mode control smc is a nonlinear control method that alters the dynamics of a nonlinear system by applying a discontinuous control signal or more rigorously a set valued control signal that forces the system to slide along a cross section of the system's normal behavior the state feedback control law is not a continuous

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point in its domain namely that its derivative is continuous and non zero at the point the theorem also gives a formula for the derivative of the inverse function in multivariable calculus this theorem

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