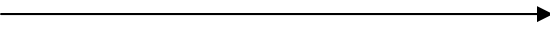


ECON 546: Themes in Econometrics
Spring, 2010

General Approaches to Inference in Econometrics

	Non-Parametric	Generalized Method of Moments	Maximum Likelihood	Bayesian
Information Used:	<i>(Min.)</i>			<i>(Max.)</i>
Functional Form	NO [*]	YES	YES	YES
Moments of Data Distribution	NO	YES	YES	YES
Full Data Distribution	NO	NO	YES	YES
Uncertain Prior Information	NO	NO	NO ^{**}	YES
Special Cases:		I.V. (OLS)	GLS (OLS) RLS; SUR	GLS (OLS) RLS; SUR MLE

^{*} Exception: Semi-parametric methods

^{**} Exception: Theil's "mixed regression" model