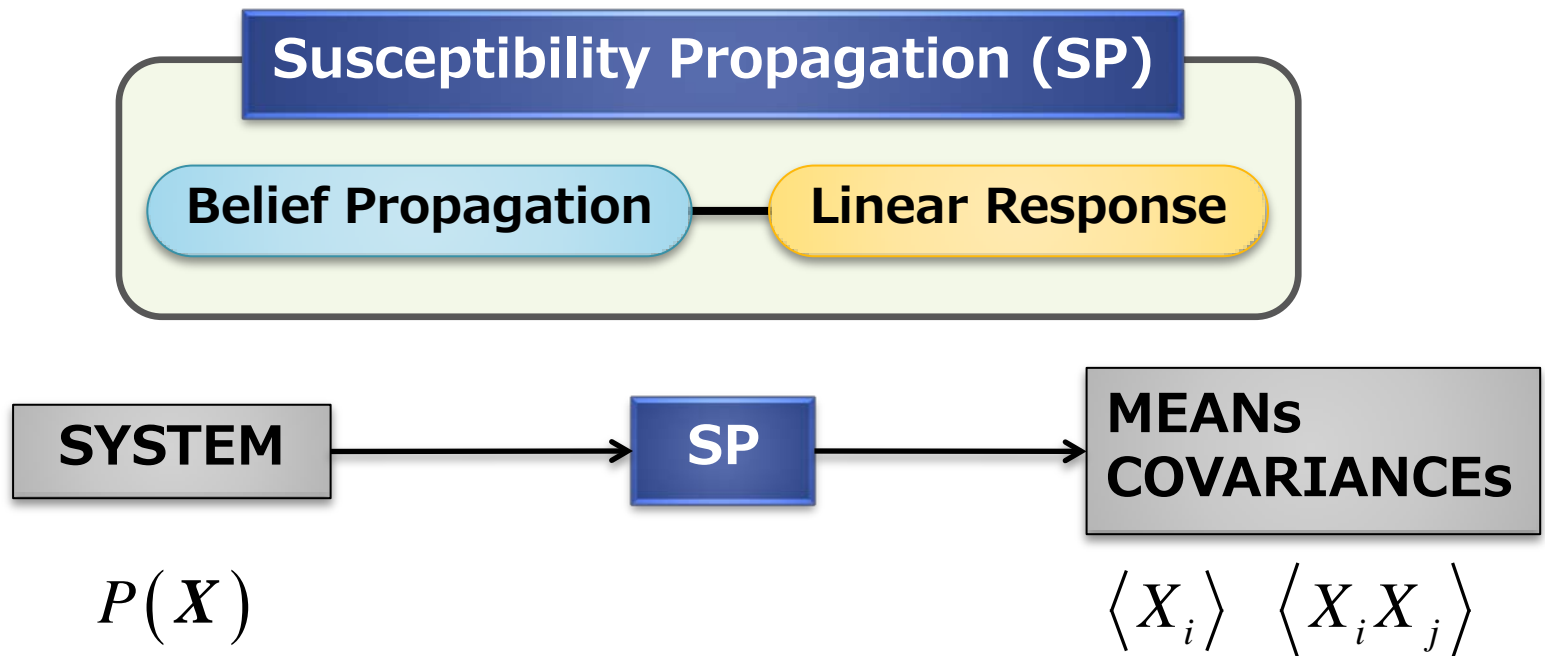


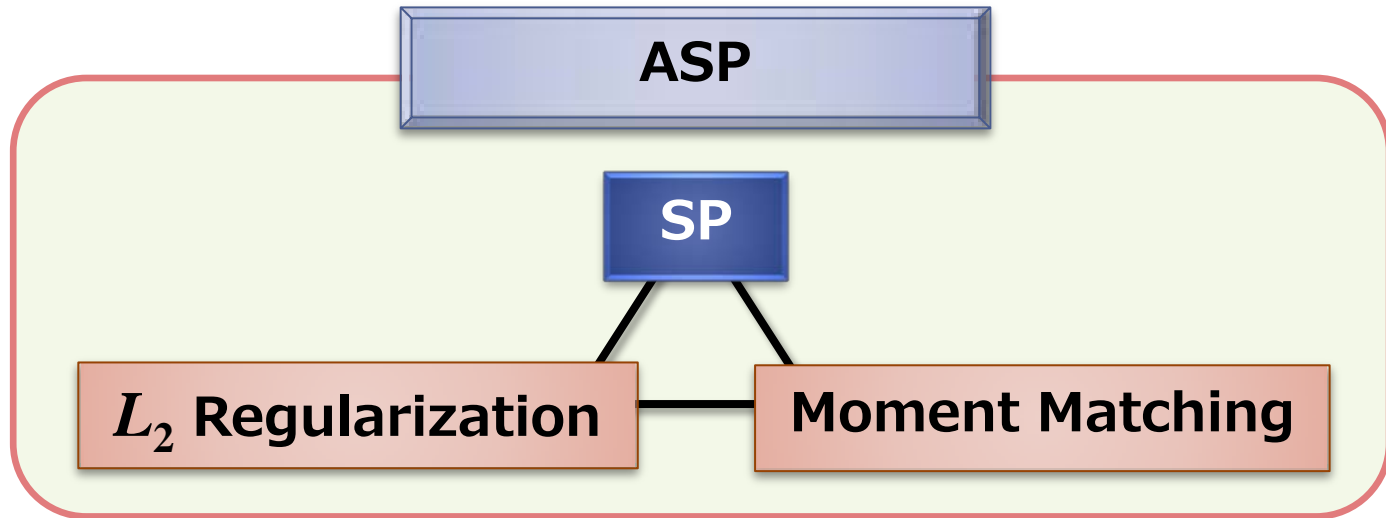
# Advanced Susceptibility Propagation

Muneki Yasuda and Kazuyuki Tanaka

Graduate School of Information Sciences, Tohoku University



# Advanced Susceptibility Propagation (ASP)



The SP and the ASP have **the same computational cost**.

The ASP **appreciably improves** accuracies of approximation of MEANS and COVARIANCES.

The ASP is interpreted as **an extension of the adaptive TAP approach**.