If link cost is a defined as a continuous function, and can be approximated by

\[ f(p) = \sum F(r) \sigma^q \sum \sum c_a \leq \min \sum \sum \Delta \]

Travelers select their route by a generalized route choice model.

We perform the GESTA on a small network as follows, the analytical
min \[ X \longrightarrow x, f \]

A norm approximation is adopted to find the analytical solution.

Each BPR link travel time function is adopted,

Comparison with classical assignment models

- The following figures are the probability density and contour of \( X_1 \) and \( X_2, X_3 \) and \( X_4 \). The contours can also be interpreted as confidence intervals under different confidence levels.

Large network: SR41 corridor

- Day to day traffic flow contains multidimensional variations.

Day-to-day flow variations

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