Statistics

STAT 510  **Mathematical Statistics I**  credit: 4 hours.
Distributions, transformations, order-statistics, exponential families, sufficiency, delta-method, Edgeworth expansions; uniformly minimum variance unbiased estimators, Rao-Blackwell theorem, Cramer-Rao lower bound, information inequality; equivariance.
Prerequisite: STAT 410.

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<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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<td>30957</td>
<td>Lecture-Discussion</td>
<td>A1</td>
<td>10:00 AM - 10:50 AM</td>
<td>MWF</td>
<td>112 - Transportation Building</td>
<td>Chen, X</td>
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Restricted to Graduate - Urbana-Champaign.
For up-to-date information about statistics course registration, please see our registration update pages: go.illinois.edu/StatisticsRegistration