ECE 222 Signals & Systems I

ece.pdx.edu/~ece2xx/ECE222

Dr. James McNames
mcnames@pdx.edu
Electrical & Computer Engineering

Lecture Overview

Last Time
• Complete transfer function analysis
• Begin two-port networks

This Time
• Continue two-port networks
• Exam 2 returned

Exam 2 Statistics

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Possible</td>
<td>50.0</td>
<td></td>
</tr>
<tr>
<td>Mean</td>
<td>25.5</td>
<td>(51.0%)</td>
</tr>
<tr>
<td>Median</td>
<td>25.5</td>
<td>(51.0%)</td>
</tr>
<tr>
<td>Std. Dev.</td>
<td>7.8</td>
<td>(15.5%)</td>
</tr>
<tr>
<td>25th Prct.</td>
<td>19.0</td>
<td>(38.0%)</td>
</tr>
<tr>
<td>75th Prct.</td>
<td>30.0</td>
<td>(60.0%)</td>
</tr>
<tr>
<td>Min</td>
<td>7.0</td>
<td>(14.0%)</td>
</tr>
<tr>
<td>Max</td>
<td>44.0</td>
<td>(88.0%)</td>
</tr>
<tr>
<td>No.</td>
<td>50</td>
<td></td>
</tr>
</tbody>
</table>

- 2005 Mean: 45.6%
- 2003 Mean: 47.8%

Miscellaneous

• Reminder: Final exam is on Wednesday, March 22 10:15–12:05 pm
Subtotal Distribution

Exam 2 Distribution

Normalized Score Distribution

Possible : 100.0
Mean : 57.9 (57.9%)
Median : 57.5 (57.5%)
Std. Dev. : 14.9 (14.9%)
25th Pct: 49.3 (49.3%)
75th Pct: 67.9 (67.9%)
Min : 13.7 (13.7%)
Max : 83.6 (83.6%)
No. : 50

Exam 2 ECE 222, Winter 2006 Distribution

Score (50 Possible)

Score (100 Possible)