

OUTLINE	
 1. Neutron Scattering 	
• 2. The SANS Technique	
 3. SANS Data Analysis Standard Plots SANS Models 	
 4. SANS Research Topics A – Polymer Thermodynamics B – Pluronic Micelles C – Protein Complex 	
• 5. Final Points	





















3 –SANS Data Analysis



- SANS Models
- Other Mehods



































































Final Words
THE SANS PROGRAM AT NIST
200 experiments per year
15 theses per year
80 publications per year
FUTURE OUTLOOK Past 20 years – NCNR development Next 20 years – NCNR expansion
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RECENT REFERENCES
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- B. Hammouda, "Probing Nanoscale Structures – The SANS Toolbox". Book available online. Google it
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