Simplify and Speed Threading Design
Intel® Advisor XE – Threading Assistant

The Challenge of Parallel Design:
• Need to implement to measure performance
• Implementation is time consuming
• Disrupts regular product development
• Testing difficult without tools

Intel Advisor XE Separates Design & Implementation
• Fast exploration of multiple options
• Find errors before implementation
• Design without disrupting development
• New! Linux* and Windows*
• New! C, C++, Fortran and C# code

Add Parallelism with Less Effort, Less Risk and More Impact
Design Then Implement
Intel® Advisor XE 2013 – Threading Assistant

Design Parallelism

1) Analyze it.
2) Design it. (Compiler ignores these annotations.)
3) Tune it.
4) Check it.

Implement Parallelism

5) Do it!

Less Effort, Less Risk, More Impact
Thank you!
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