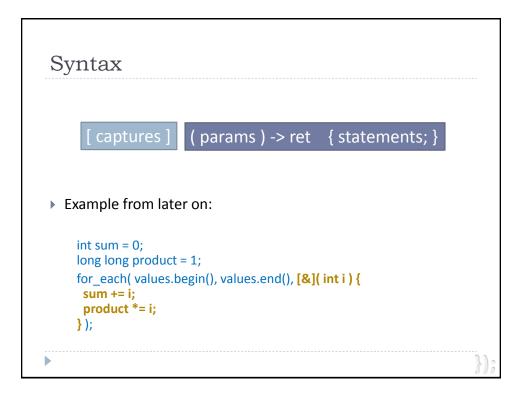
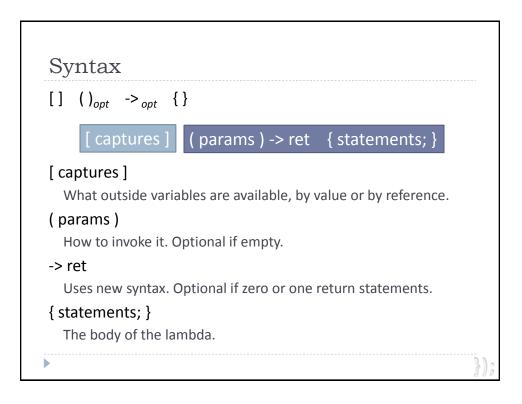
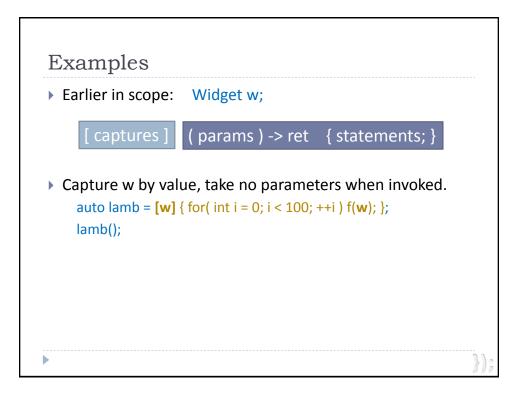
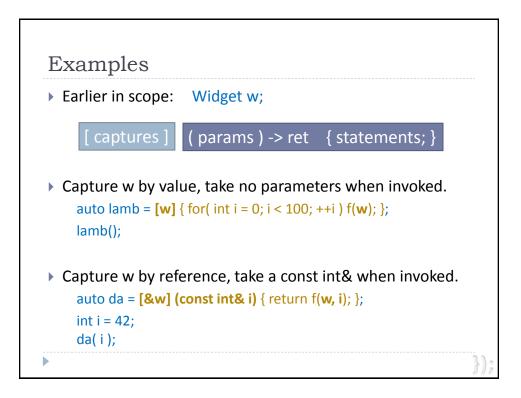


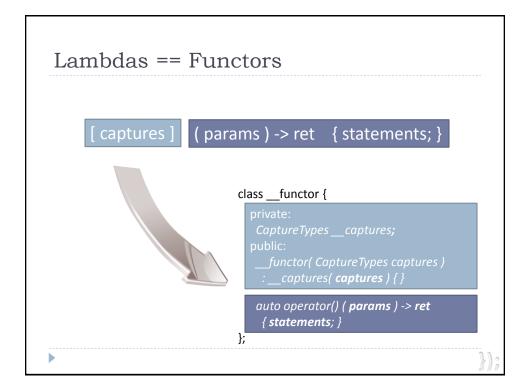
Appetizer Basic syntax with organic functions, locally grown Entrées Effective STL: Choice of usability and performance Algorithms à la Mode: Or any other way you like Concurrency & Isolation: Active object sautéed with "mq" truffles Parallelism & Scalability: Loopy pasta and spun tasks, divided and conquered Dessert Initialization with const-sauce Capture semantics	Menu à Prix Fixe
Basic syntax with organic functions, locally grown Entrées Effective STL: Choice of usability and performance Algorithms à la Mode: Or any other way you like Concurrency & Isolation: Active object sautéed with "mq" truffles Parallelism & Scalability: Loopy pasta and spun tasks, divided and conquered Dessert Initialization with const-sauce	Appetizer
Effective STL: Choice of usability and performance Algorithms à la Mode: Or any other way you like Concurrency & Isolation: Active object sautéed with "mq" truffles Parallelism & Scalability: Loopy pasta and spun tasks, divided and conquered Dessert Initialization with const-sauce	
Algorithms à la Mode: Or any other way you like Concurrency & Isolation: Active object sautéed with "mq" truffles Parallelism & Scalability: Loopy pasta and spun tasks, divided and conquered Dessert Initialization with const-sauce	Entrées
Concurrency & Isolation: Active object sautéed with "mq" truffles Parallelism & Scalability: Loopy pasta and spun tasks, divided and conquered Dessert Initialization with const-sauce	Effective STL: Choice of usability and performance
Concurrency & Isolation: Active object sautéed with "mq" truffles Parallelism & Scalability: Loopy pasta and spun tasks, divided and conquered Dessert Initialization with const-sauce	Algorithms à la Mode: Or any other way you like
Loopy pasta and spun tasks, divided and conquered Dessert Initialization with const-sauce	
Initialization with const-sauce	
	Dessert
Capture semantics	Initialization with const-sauce
	Capture semantics
•	•

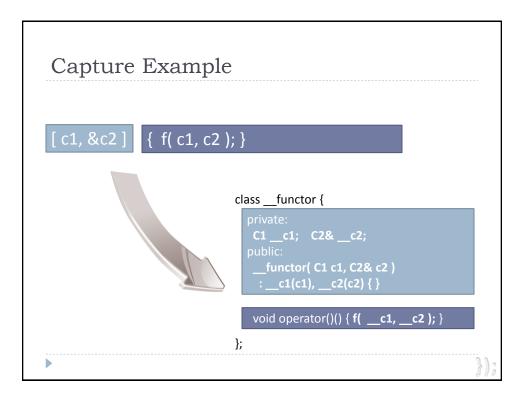


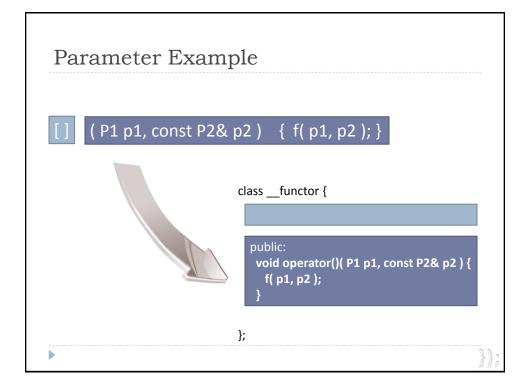


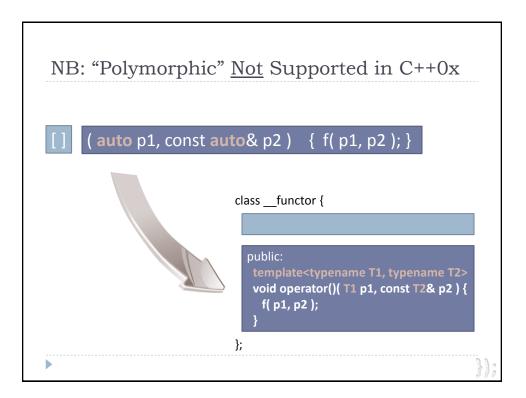


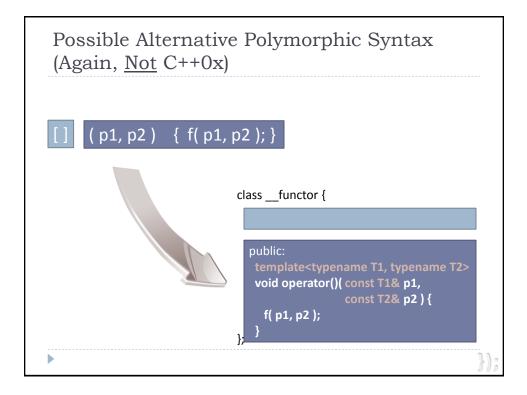


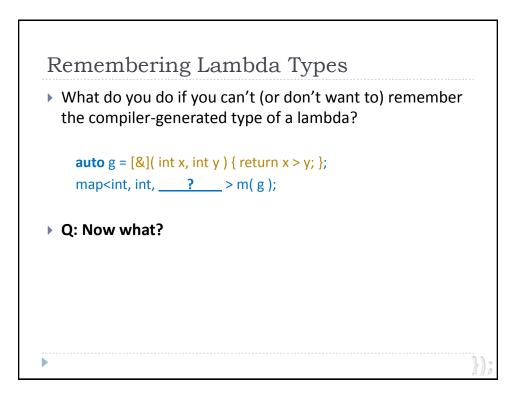


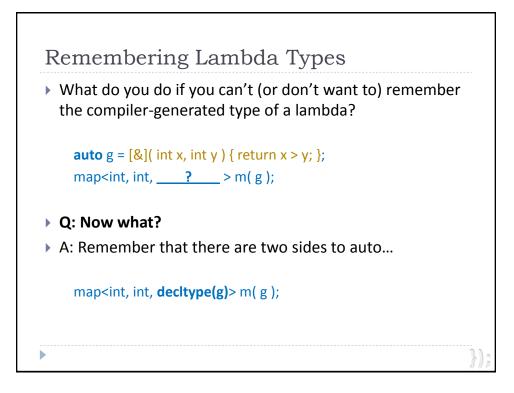


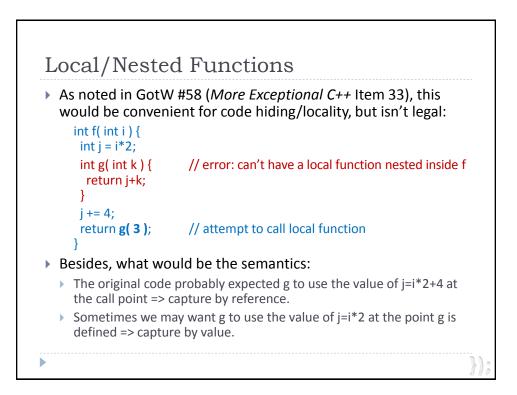


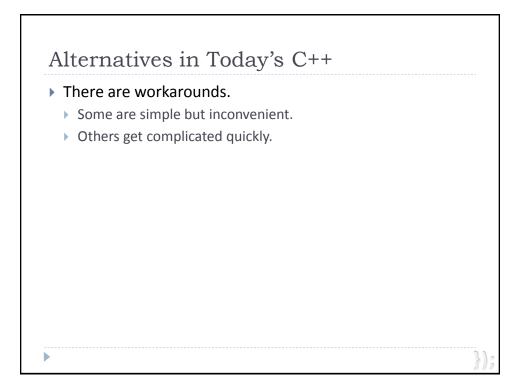


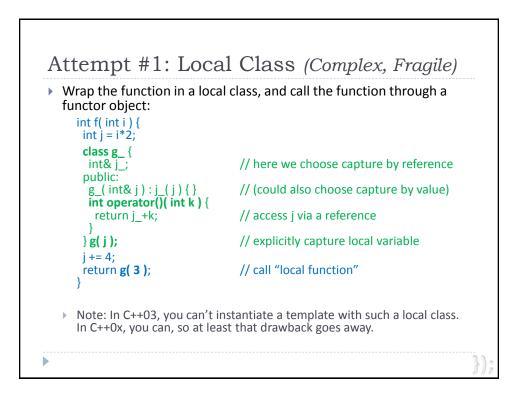


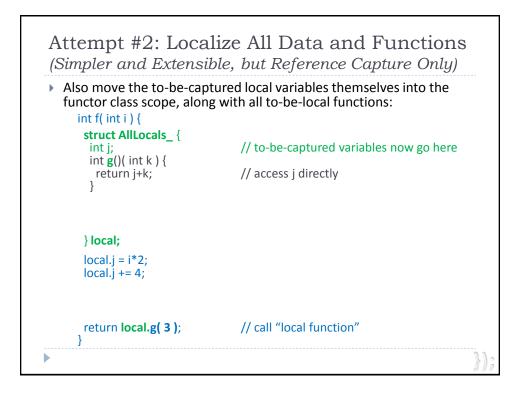


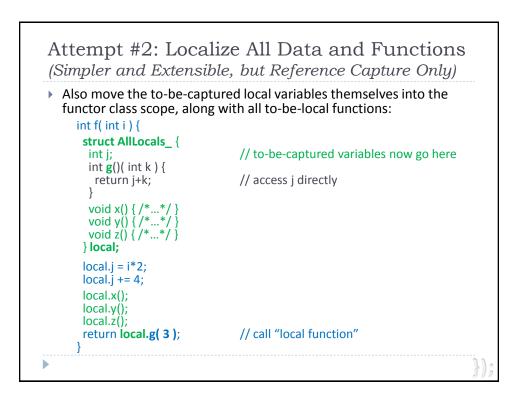


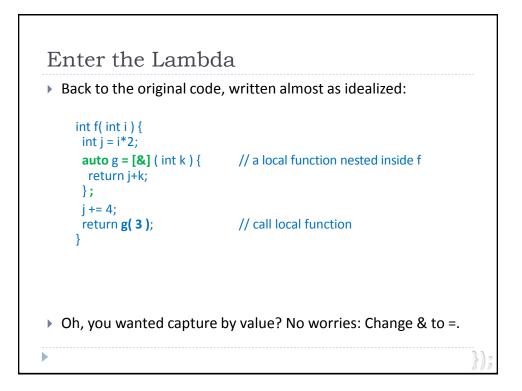


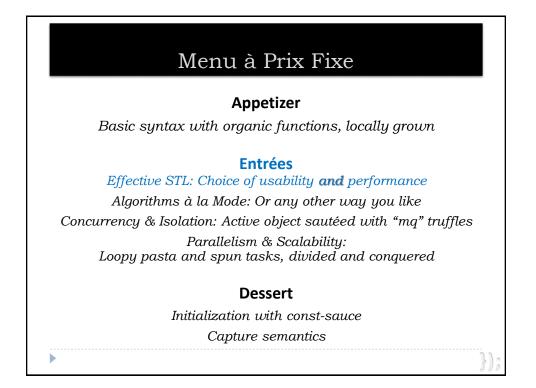


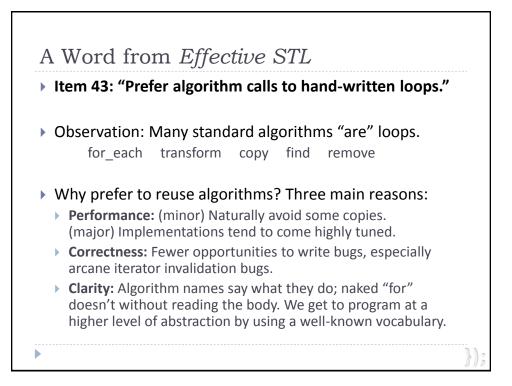


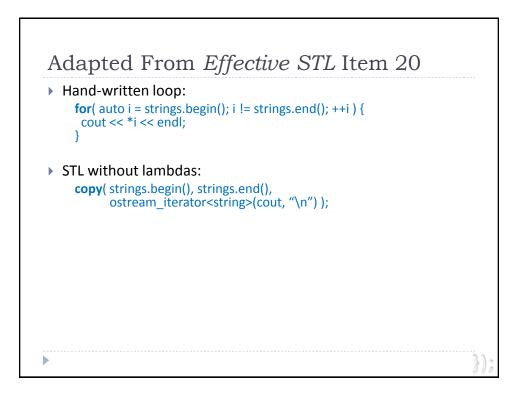


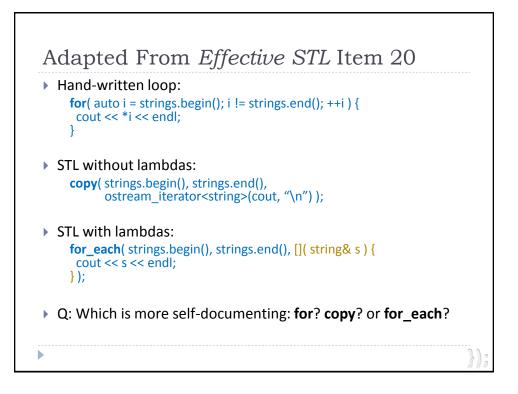


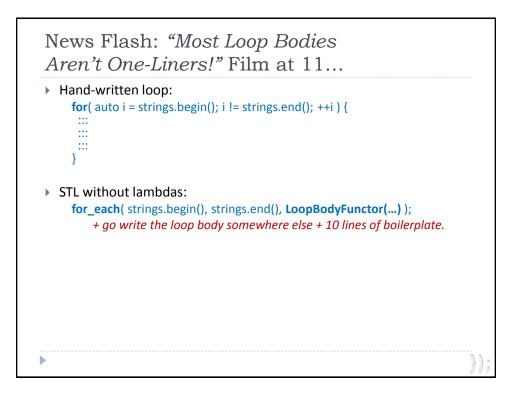


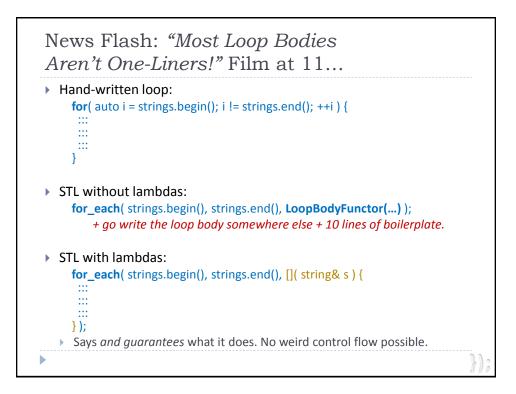


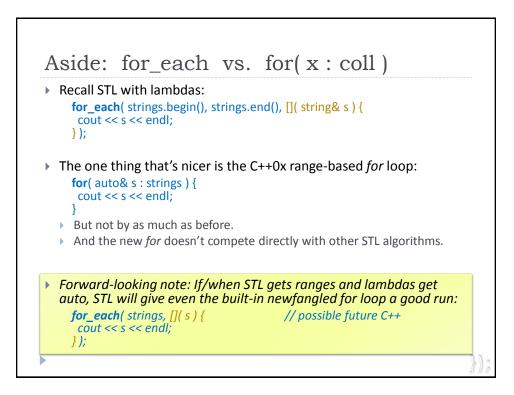


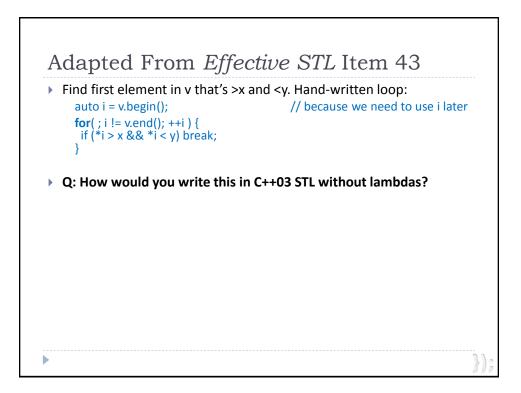


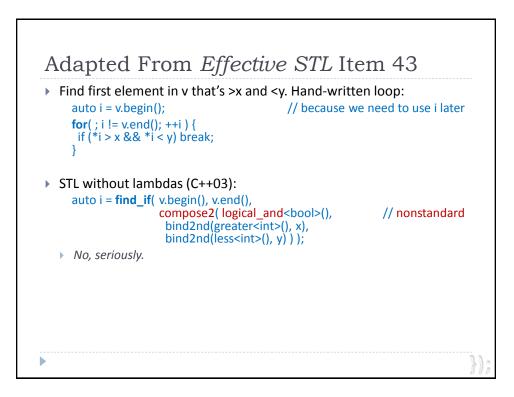


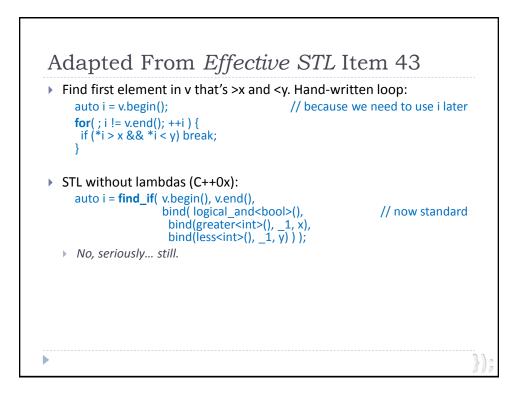


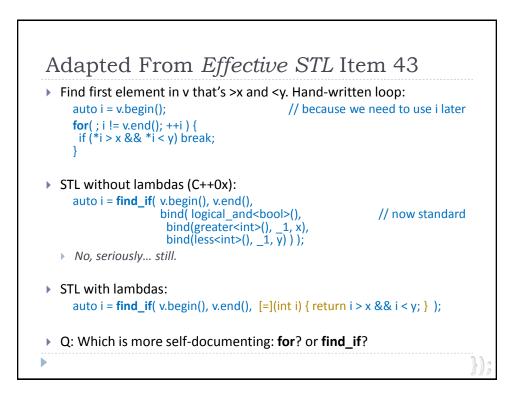


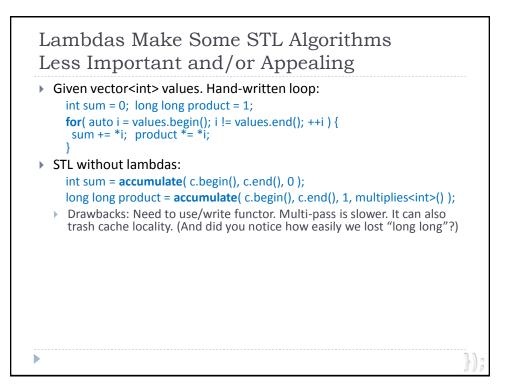


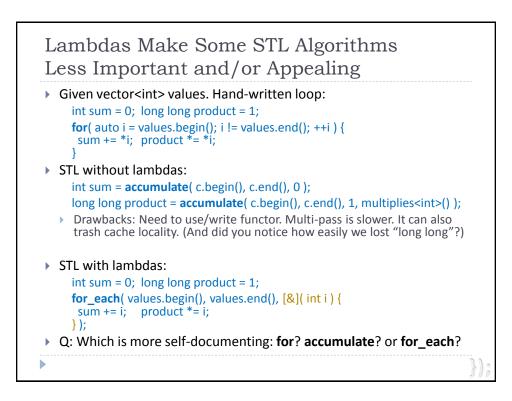


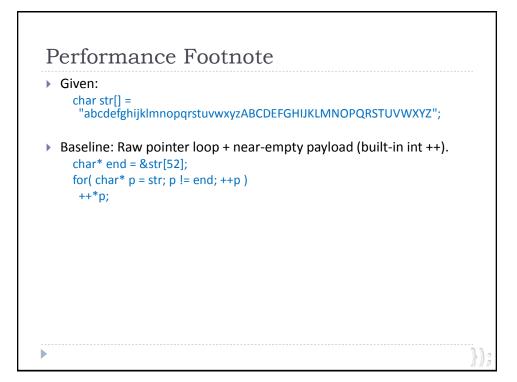


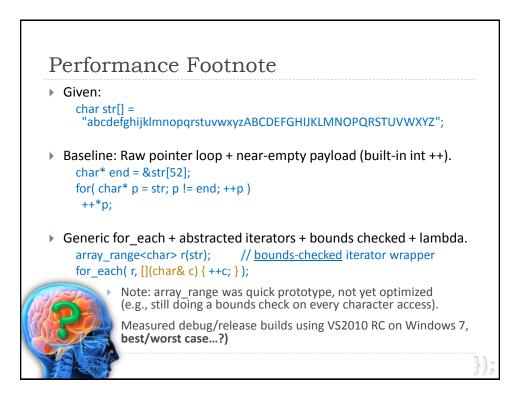


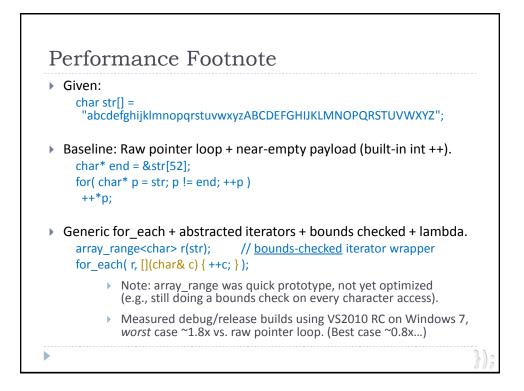


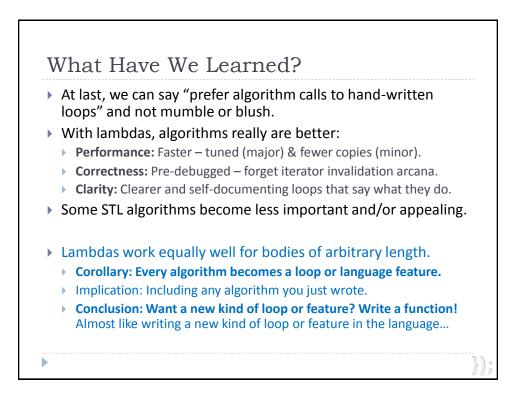












Menu à Prix Fixe

Appetizer

Basic syntax with organic functions, locally grown

Entrées

Effective STL: Choice of usability **and** performance Algorithms à la Mode: Or any other way you like Concurrency & Isolation: Active object sautéed with "mq" truffles Parallelism & Scalability: Loopy pasta and spun tasks, divided and conquered

Dessert

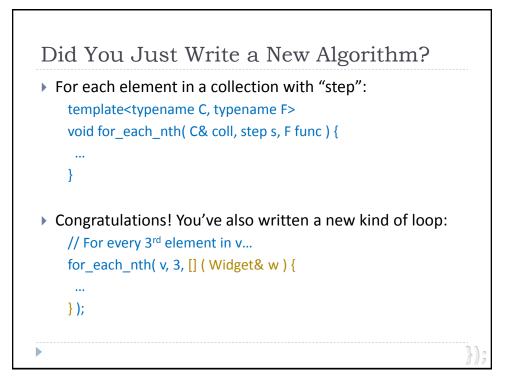
Initialization with const-sauce

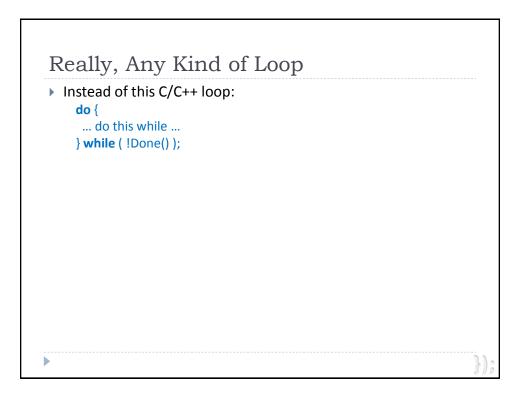
Capture semantics

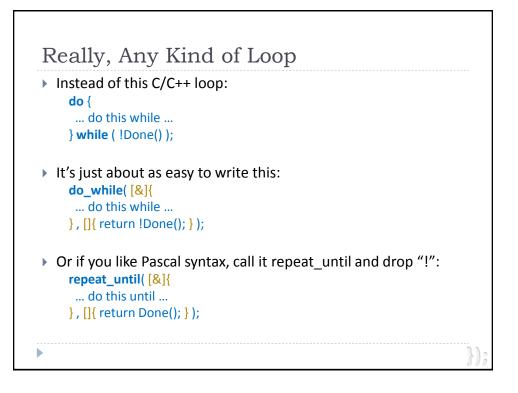
Did You Just Write a New Algorithm?
• For each element in a collection with "step":
 template<typename C, typename F>
 void for_each_nth(C& coll, step s, F func) {
 ...
 }

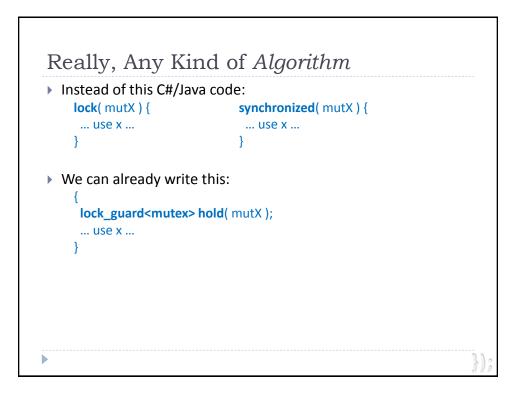
© 2010 by Herb Sutter except material otherwise referenced.

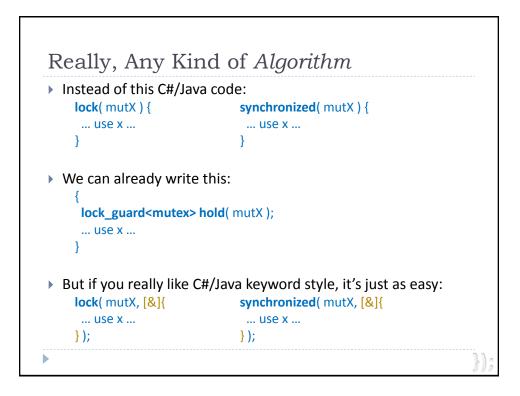
b

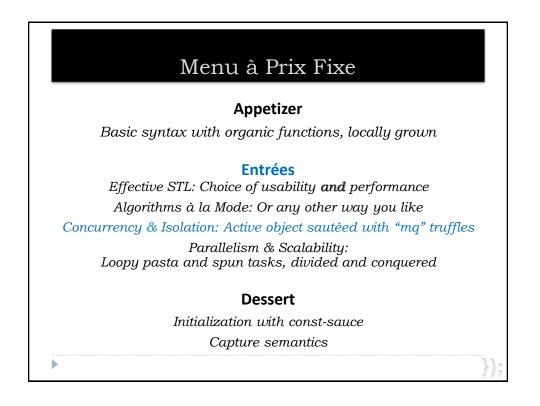


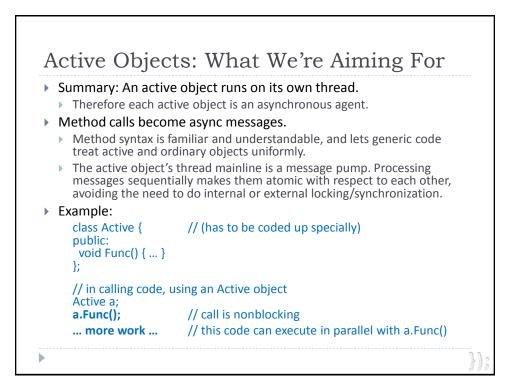


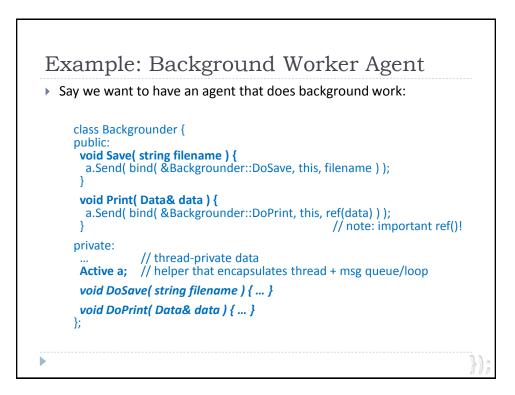


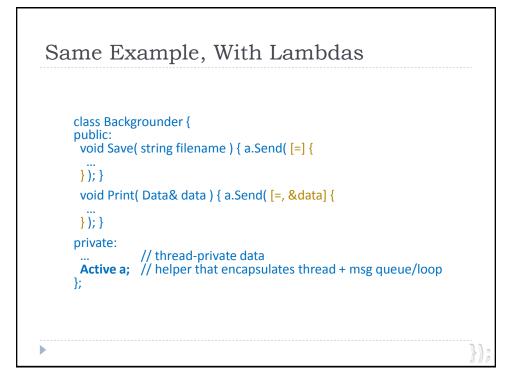


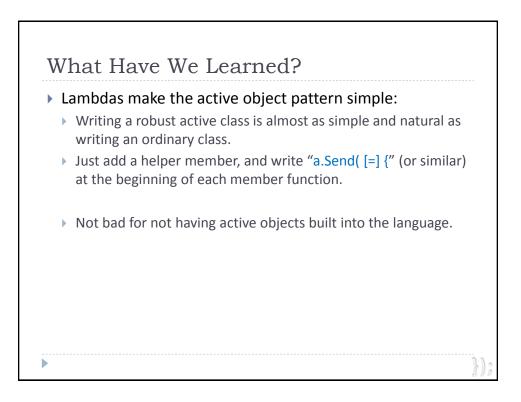












Menu à Prix Fixe

Appetizer

Basic syntax with organic functions, locally grown

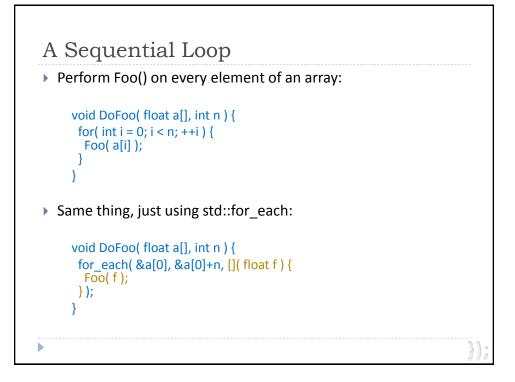
Entrées

Effective STL: Choice of usability **and** performance Algorithms à la Mode: Or any other way you like Concurrency & Isolation: Active object sautéed with "mq" truffles Parallelism & Scalability: Loopy pasta and spun tasks, divided and conquered

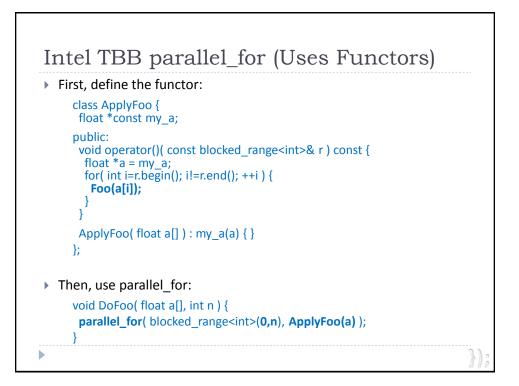
Dessert

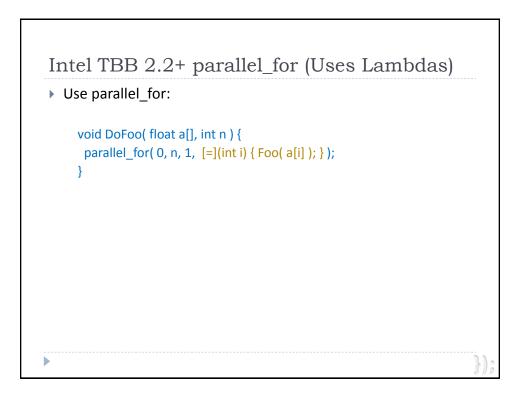
Initialization with const-sauce

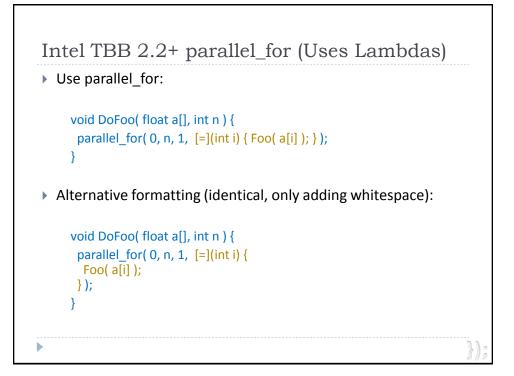
Capture semantics

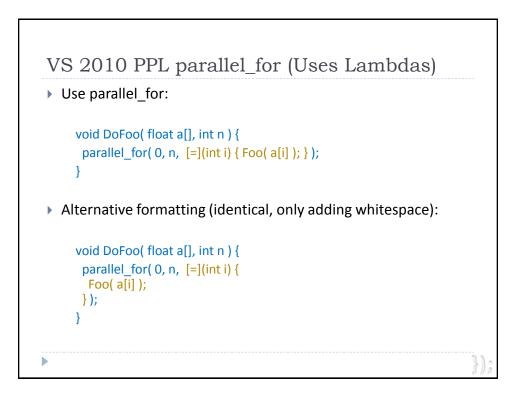


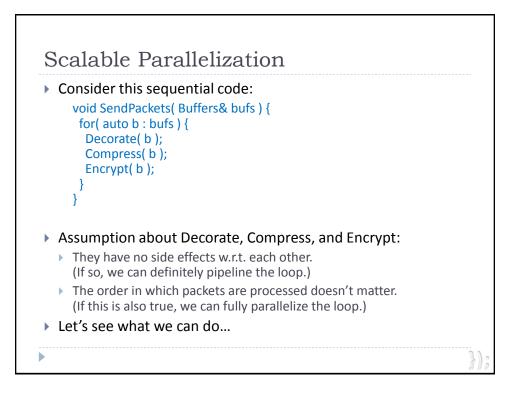
© 2010 by Herb Sutter except material otherwise referenced.

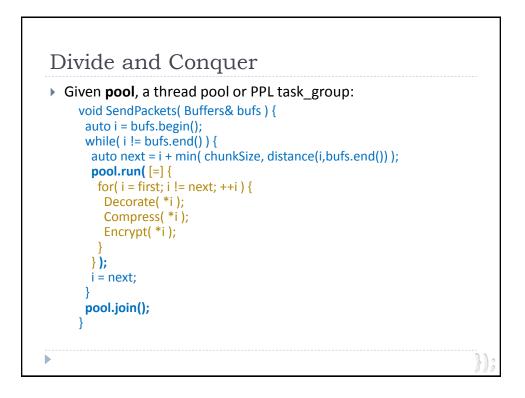


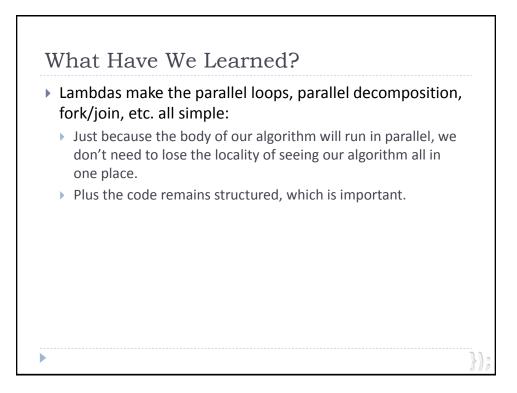


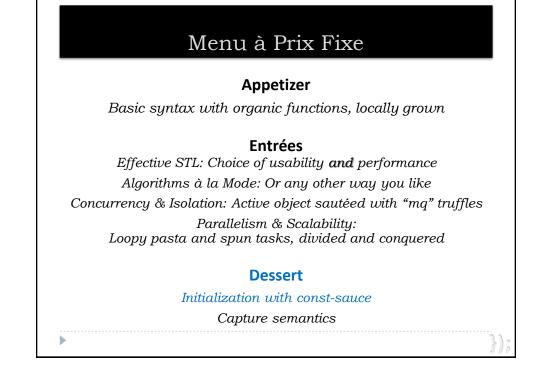


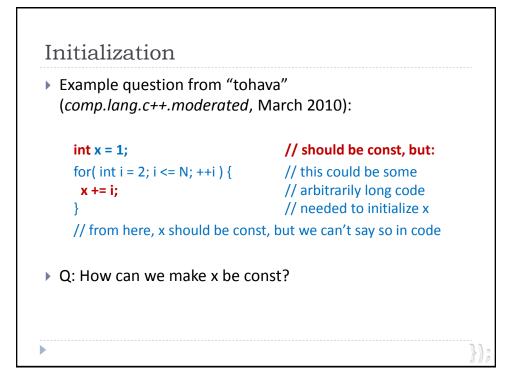


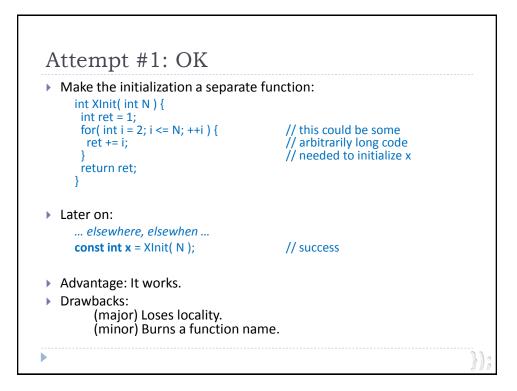


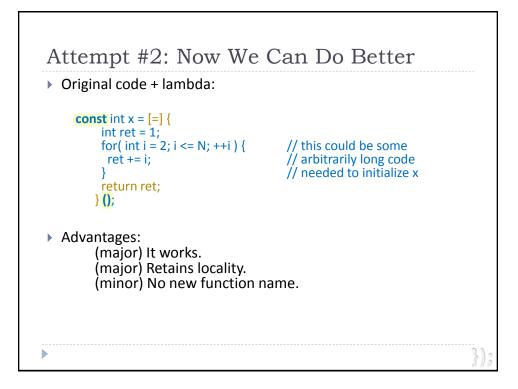


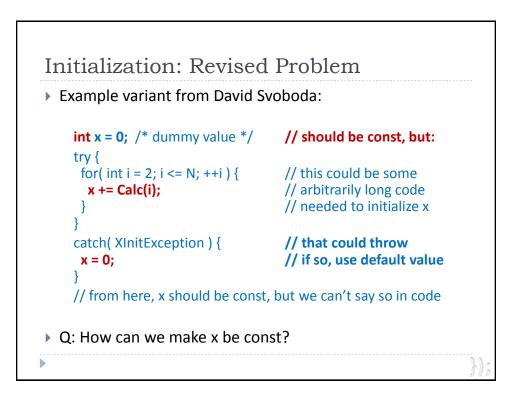


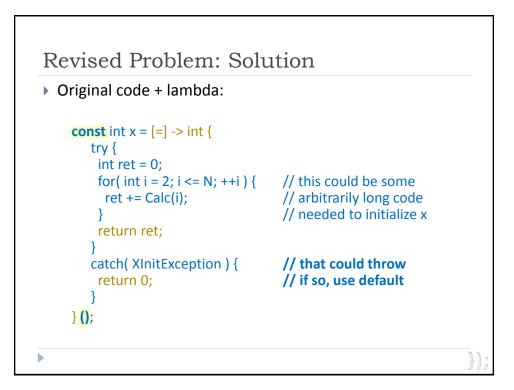


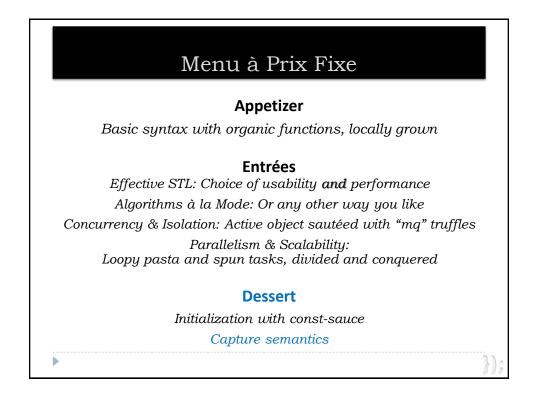


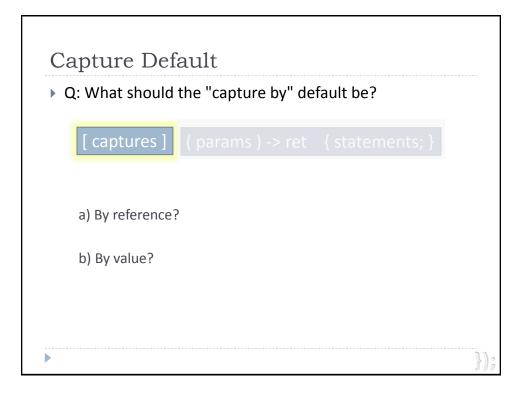


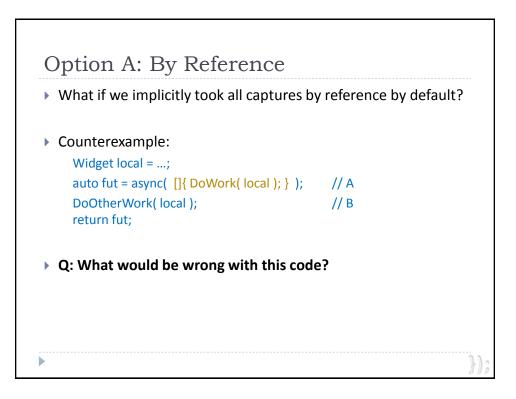


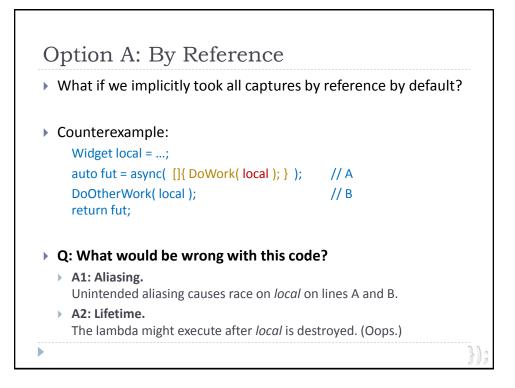


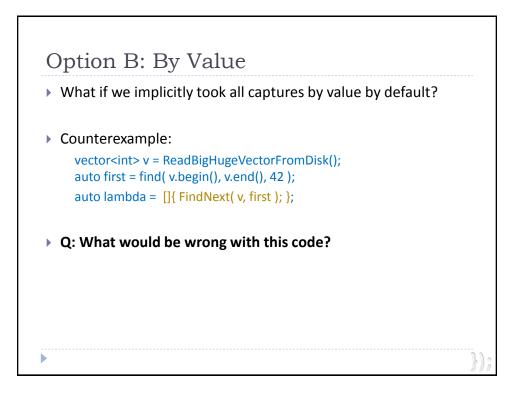


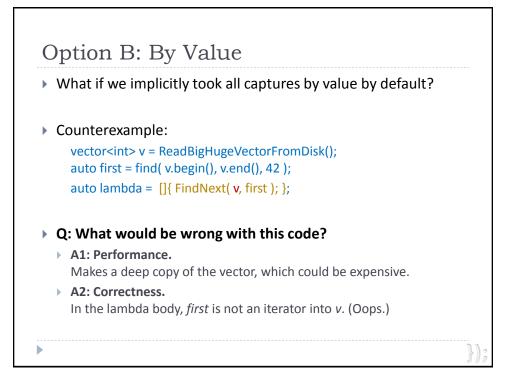


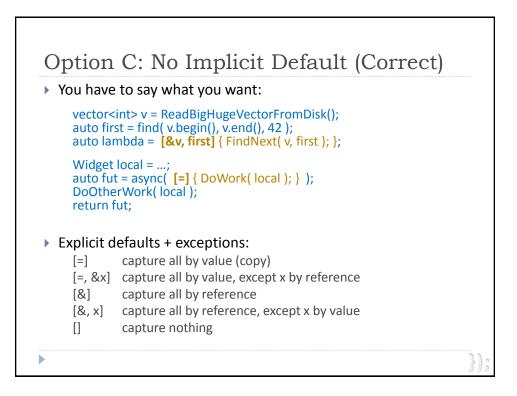












Menu à Prix Fixe

Appetizer

Basic syntax with organic functions, locally grown

Entrées

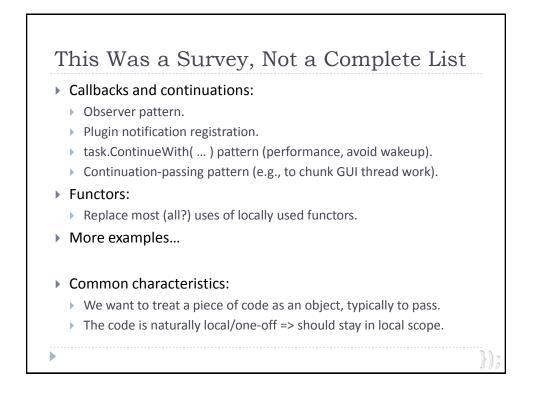
Effective STL: Choice of usability **and** performance Algorithms à la Mode: Or any other way you like Concurrency & Isolation: Active object sautéed with "mq" truffles Parallelism & Scalability: Loopy pasta and spun tasks, divided and conquered

Dessert

Initialization with const-sauce

Capture semantics

3);



b

