	single locale shared memory parallelism	**multiple locales** distributed memory parallelism + likely shared memory parallelism

task parallel	```config var numtasks = 2;```
	```coforall taskid in 1..numtasks do```
	``` writeln("this is task ", taskid);```
		```forall loc in Locales do```
		``` on loc do```
		``` writeln("this locale is named ", here.name);```

data parallel	```var A, B, C: [1..1000] real;```
	```forall (a,b,c) in zip(A,B,C) do```
	``` c = a + b;```
		```use BlockDist;```
		```const mesh = {1..100,1..100} dmapped```
		``` Block(boundingBox={1..100,1..100});```
		```var T: [mesh] real;```
		```forall (i,j) in T.domain do```
		``` T[i,j] = i + j;```