Timing Comparisons

		User's Guide Examples*	Example 1	Example 2
Computer 1: Single-core with Hyper-Threading Technology	4.1	1:07:41	0:08:45	1:11:37
	4.2 Process=1	0:44:13	0:04:44	0:45:31
	4.2 Process=2	0:41:35	0:03:59	0:35:20
Computer 2: Dual-core	4.1	1:19:54	0:10:25	1:22:09
	4.2 Process=1	0:44:11	0:04:53	0:42:40
	4.2 Process=2	0:32:07	0:02:50	0:24:22
Computer 3: 2 dual-core processor chips	4.1	0:40:26	0:06:07	0:48:16
	4.2 Process=1	0:26:43	0:02:59	0:27:04
	4.2 Process=2	0:19:37	0:01:45	0:14:34
	4.2 Process=3	0:15:36	0:01:14	0:10:34
	4.2 Process=4	0:13:08	0:00:57	0:08:29

*Not all User's Guide examples are currently parallelized. Parallel computing is available for mixture models, models with missing data, and models with numerical integration. Slower examples get the most benefit, such as Example 1 and Example 2.

Description of examples:

Example 1: Factor mixture model with 2 dimensions of integration, 2 classes, 18 binary outcomes, and n=3314

Example 2: Factor mixture example with 2 dimensions of integration, 8 classes, 22 outcomes, and n=842

Description of computers:

Computer 1: Single-core with Hyper-Threading Technology

Dell DIMENSION 4600

Processor:	Intel Pentium 4 3.4Ghz, 512KB Cache 800-MHz data rate HyperThreading technology
RAM:	2GB RAM
Operating system:	Windows XP Professional, Service Pack 2

Computer 2: Dual-core

Dell DIMENSION 9150

Processor:	Intel Pentium D 3.2Ghz (dual-core) 2MB Cache 800-MHz or 1066-MHz data rate (not sure which)
RAM:	2GB RAM
Operating system:	Windows XP Professional, Service Pack 2

Computer 3: 2 dual-core processor chips

Dell PRECISION 490

Processor:	Intel Xeon 5160 3.0Ghz (dual-core) Intel Xeon 5160 3.0Ghz (dual-core) 4MB Cache 1333-MHz data rate
RAM:	4GB RAM 667MHz
Operating system:	Windows XP Professional, Service Pack 2