# Информация о запросе

|  |  |
| --- | --- |
| Тело | parallel regions? |
| Имя проекта | Новый тестовый проект |
| Использовать обогащение | Нет |
| Дата и время создания запроса | 2024-09-21 18:32:32 |

# Обогащенный результат поиска

Не используется

# Результаты поиска (без обогащения)

|  |  |  |  |
| --- | --- | --- | --- |
| Модель | Дистанция | Источник | Результат |
| sber | 63.11516189575195 | F95\_OpenMPv1\_v2 (1).pdf\_80 | while others apply to the dynamic extent. It is possible to nest parallel regions into parallel regions. For example, if a thread in a |
| sber | 77.85359191894531 | F95\_OpenMPv1\_v2 (1).pdf\_419 | being executed in parallel, this function returns .TRUE. from any point inside the dynamic extent of that parallel region, even inside nested serialized parallel regions (which are not considered as being executed in parallel!). 4.1.7 OMPsetdynamic |
| sber | 85.69436645507812 | F95\_OpenMPv1\_v2 (1).pdf\_98 | iterations. For example, if 10 threads are in use, then in general each thread computes100 iterations of the do-loop: thread 0 computes from 1 to 100, thread 1 from 101 to 200and so on. This is shown graphically in ﬁgure 2.1. serial region parallel regionthread 0 thread 0 thread 1 thread 9 |
| LaBSE | 1.2000162601470947 | F95\_OpenMPv1\_v2 (1).pdf\_429 | default, nested parallel regions are serialized; that is, they are executed by a team withonly one thread. The number of threads used to execute nested parallel regions is OpenMP-implemen- |
| LaBSE | 1.232979416847229 | F95\_OpenMPv1\_v2 (1).pdf\_67 | aspects of the way in which the parallel region is going to work: for example the scope ofvariables, the number of threads, special treatments of some variables, etc. The syntaxis to use is the following one: !$OMP PARALLEL clause1 clause2 ... ... |
| LaBSE | 1.2522000074386597 | F95\_OpenMPv1\_v2 (1).pdf\_64 | are also so called serial regions . When a thread executing a serial region encounters a parallel region, it creates a team of threads, and it becomes the master thread of the team. The master thread is a |
| rubert | 0.735989511013031 | F95\_OpenMPv1\_v2 (1).pdf\_80 | while others apply to the dynamic extent. It is possible to nest parallel regions into parallel regions. For example, if a thread in a |
| rubert | 0.7559417486190796 | F95\_OpenMPv1\_v2 (1).pdf\_309 | ...? ? ?Shared memoryShared memory a=2 b=1 a=? b=1a=? b=1a=? b=1?Execu t ion Figure 3.4:Graphical representation of the example given in the description of the FIRSTPRIVATE clause. and the parallel region with 10 threads, if the array would be declared as FIRSTPRIVATE , |
| rubert | 0.7658775448799133 | F95\_OpenMPv1\_v2 (1).pdf\_292 | serial region parallel regionthread 0 thread 0 thread 1 thread N ...? ? ?Shared memoryShared memory cd cd ?Execu t ion Figure 3.2:Graphical representation of the eﬀect of the SHARED clause on the variables cand dof the presented example. |