# Информация о запросе

|  |  |
| --- | --- |
| Тело | tell me how to use parallel regions |
| Имя проекта | Новый тестовый проект |
| Использовать обогащение | Нет |
| Дата и время создания запроса | 2024-09-21 19:15:57 |

# Обогащенный результат поиска

Не используется

# Результаты поиска (без обогащения)

|  |  |  |  |
| --- | --- | --- | --- |
| Модель | Дистанция | Источник | Результат |
| sber | 89.7547378540039 | F95\_OpenMPv1\_v2 (1).pdf\_50 | 1.2.1 The sentinels for OpenMP directives and conditional com- pilation One of the aims of the OpenMP standard is to oﬀer the possibility of using the same |
| sber | 90.08026885986328 | F95\_OpenMPv1\_v2 (1).pdf\_40 | language. Since the author believes in the superiority of Fortran 95 over Fortran77 and inthe importance of a good programming methodology, the present document only presentsthose features of OpenMP which are in agreement with such a programming philosophy.This is the reason why it is advisable to |
| sber | 93.21881103515625 | F95\_OpenMPv1\_v2 (1).pdf\_38 | since these are lacking in the OpenMP speciﬁcations released by the OpenMP ARB 4.I ti s advisable to complement the present document with these OpenMP speciﬁcations, sincesome aspects and possibilities have not been addressed here for simplicity. |
| LaBSE | 1.1851226091384888 | 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 | 1.2194015979766846 | 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 |
| LaBSE | 1.2739856243133545 | 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- |
| rubert | 0.519635796546936 | 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 | 0.6006183624267578 | F95\_OpenMPv1\_v2 (1).pdf\_405 | This subroutine sets the number of threads to be used by subsequent parallel regions. Therefore, it can only be called from outside of a parallel region. Its interface declaration looks as follows: subroutine OMP\_set\_num\_threads(number\_of\_threads) |
| rubert | 0.6192381381988525 | F95\_OpenMPv1\_v2 (1).pdf\_360 | When a do-loop is parallelized and its iterations distributed over the diﬀerent threads, the |