



























| With 8 processors: Process P0: divide(s1, s1, s2); /*div | With 8 processo Process P4: | ors: |
|--|---------------------------------|-------------|
| send(s2, P4); | recv(s1, P0); /*div | rision*/ |
| divide(s1, s1, s2); | divide(s1, s1, s2) | ; |
| send(s2, P2); | send(s2, P6); | |
| divide(s1, s1, s2); | divide(s1, s1, s2) |); |
| send(s2, P1); | send(s2, P5); | |
| | | |
| <pre>part_sum = *s1; /*combining</pre> | g*/ part_sum = *sl; /* | combining*/ |
| recv(∂_suml, Pl); | recv(∂_suml, H | 25); |
| <pre>part_sum += part_suml;</pre> | part_sum += part_s | sum1; |
| recv(∂_suml, P2); | recv(∂_suml, H | 26); |
| part_sum += part_suml; | part_sum += part_s | sum1; |
| recv(∂_suml, P4); 🗲 | send(∂_sum, PO |)); |
| part_sum += part_suml; | | |
| | | |
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