Insuring the Users in Computational Economic Grid against Time Delays

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Abstract: *In this paper for the first time the concept of insurance is introduced in computational Grid. Grid systems can insure the users for delays they face in getting their services due to high load in the grid system. The users by paying an amount to the grid can insure itself and receive a compensation if their jobs do not meet the deadline upon which both users and the grid have agreed. To study the effectiveness of incorporating insurance into grid, the proposed scheduling algorithms have been simulated using Gridsim toolbox and the results obtained have are compared with the results obtained for scheduling algorithms without insurance.*
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