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Optimal allocation of virtual machines in multi-cloud environments with reserved and on-demand pricing

José Luis Díaz, Joaquín Entrialgo, Manuel García, Javier García, Daniel Fernando García

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- * Virtual machine allocation method that manages periods of one year to take advantage of the discounts provided by reserved virtual machines
- * Novel approach based on load levels to reduce problem complexity
- * Different virtual machine types, regions and availability zones for different providers are considered
- * Limits on the number of virtual machines and CPU cores imposed by cloud providers are taken into account

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