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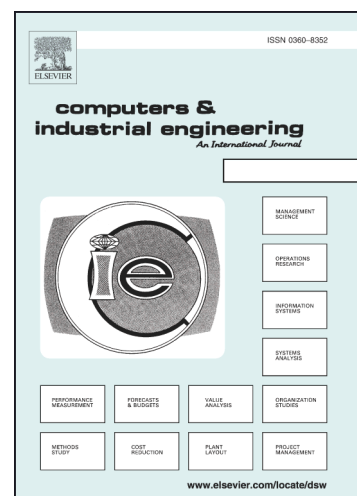
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The booking problem of a diagnostic resource with multiple patient classes and emergency interruptions

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