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On barrier strategy dividends with Parisian implementation delay for classical surplus processes. (English) [Zbl 1231.91430](#)

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Summary: We apply a single barrier strategy to optimise dividend payments in the situation where there is a time lag $d > 0$ between decision and implementation. Using a classical surplus process with exponentially distributed jumps, we obtain the optimal barrier b^* which maximises the expected present value of dividends.

MSC:

91G20 Derivative securities (option pricing, hedging, etc.)

Cited in **1** Review
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Keywords:

Parisian implementation delay; single barrier strategy; surplus process

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