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REMARK CONCERNING THE PAPER

"MAXIMUM RANGE FOR A ROCKET IN HORIZONTAL FLIGHT"

(PMM Vol.27, № 3, 1963)

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The problem considered in [1] belongs to a class of problems studied in [2].
It is shown there, that the assumption of monotonic behavior of $m(V)$, on
which is based the unique optimum control with not more than two switchings,
is satisfied for the realistic drag laws

$$D = AV^2 + B \frac{L^n}{V^{2n-2}} \qquad (n = 2 \quad \text{or} \quad n = {}^3/_2)$$

Other aspects of the problem may be found in [3 and 4].

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