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The expenses of the electric power at different loading of tumbling ore-milling mills at their continuous work have been considered.

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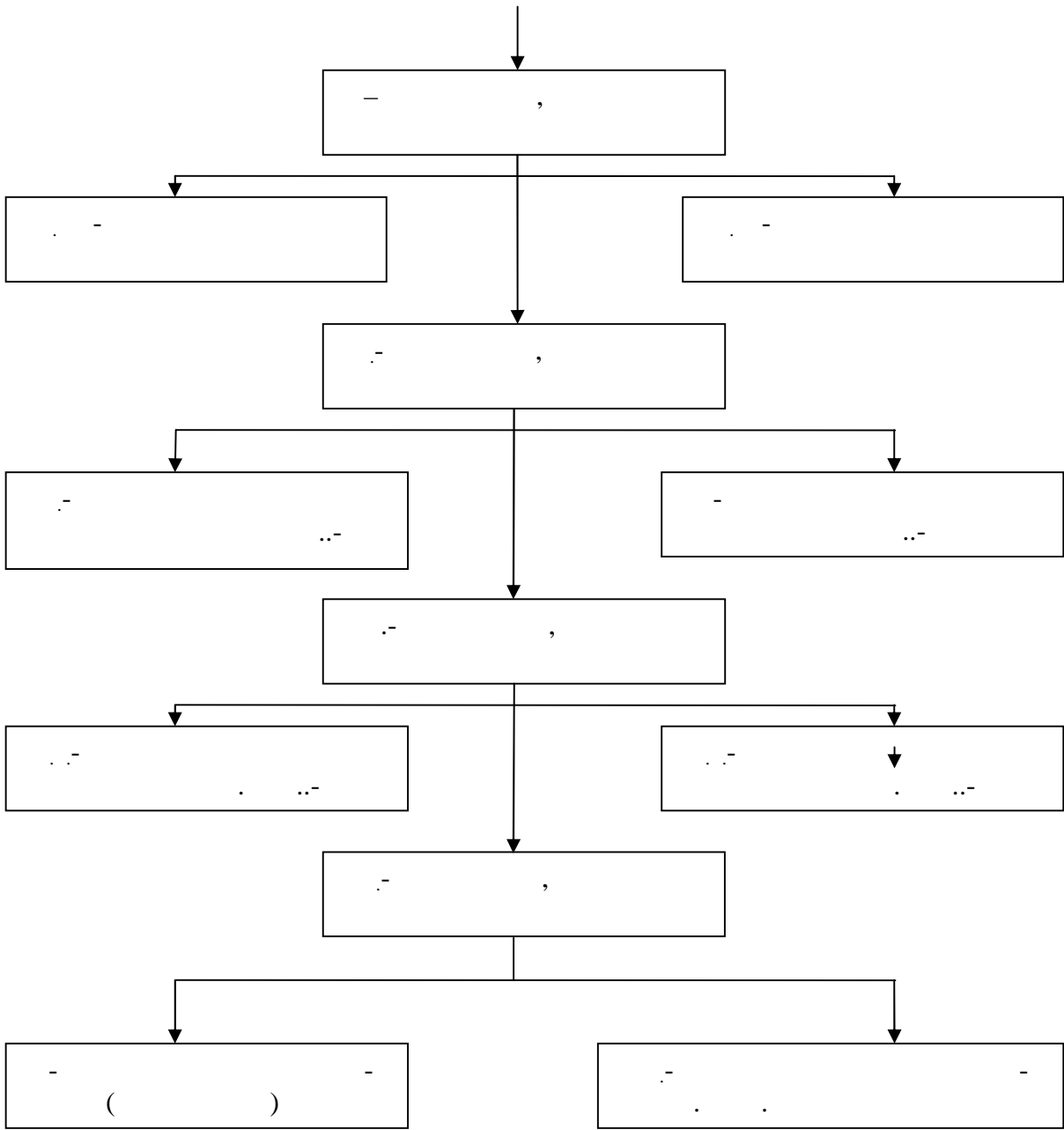
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$$\begin{aligned}
I \frac{d^2\{\}}{dt^2} - C_B(\{\} - \{\}) - M - h \left(\frac{d\{\}}{dt} - \frac{d\{\}}{dt} \right) &= 0 \\
I \frac{d^2\{\}}{dt^2} - C_B(\{\} - \{\}) - (U) + h_y \left(\frac{d\{\}}{dt} - \frac{d\{\}}{dt} \right) &= 0 \quad (1) \\
I_m \frac{d^2\{\}_M}{dt^2} - mgl \sin w_M - M_T(U) - h_T \frac{d\{\}_M}{dt} &= 0
\end{aligned}$$

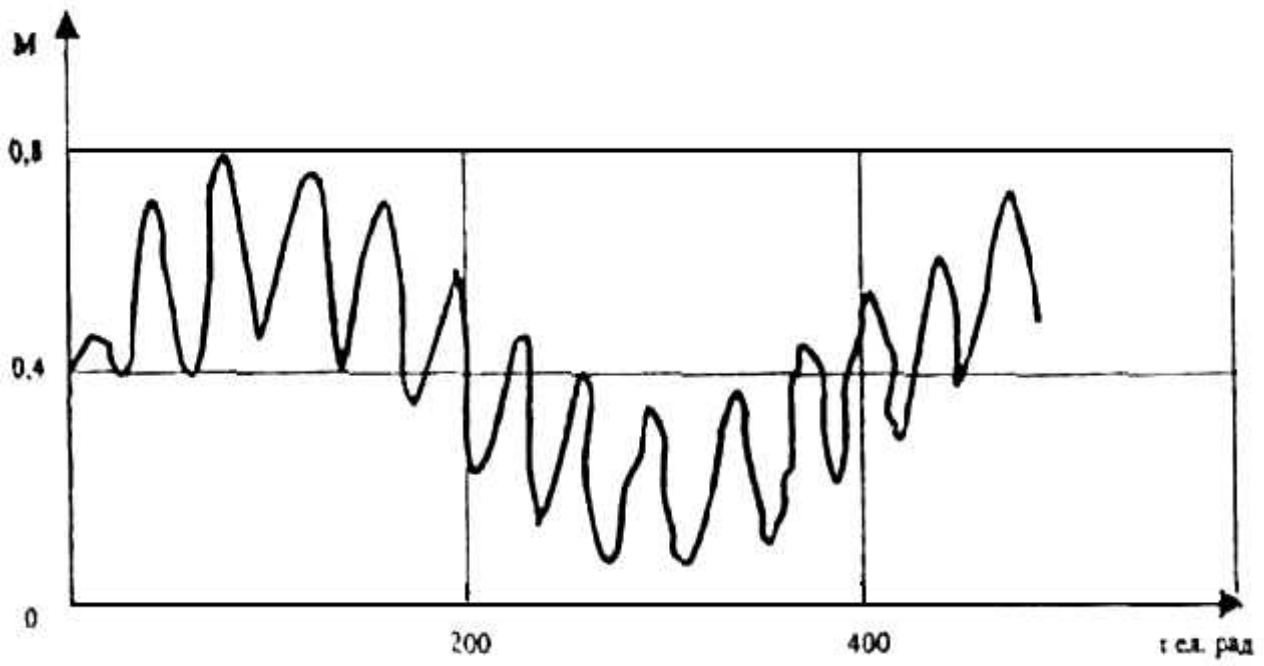
I, I, I_m -

$$\begin{aligned}
& ; \{\}, \{\}, \{\} - \\
& ; h_y, h_t - \\
& ; mg - \\
& ; U = \frac{d\{\}}{dt} - \frac{d\{\}_m}{dt} - \\
& ; -
\end{aligned}$$

$$M_c = \frac{mgR_n \sin S}{i_p Y_p}, \quad (2)$$

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, 1982- . 131-135. 2.

, -1986, 4, - 36-40. 3.

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, 2002, 410 . 4.

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