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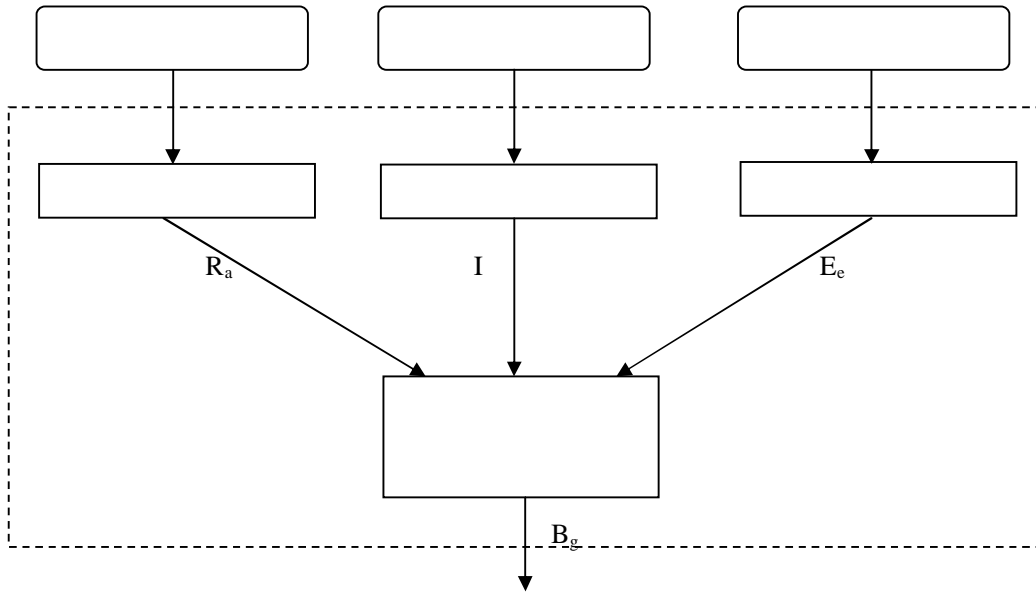
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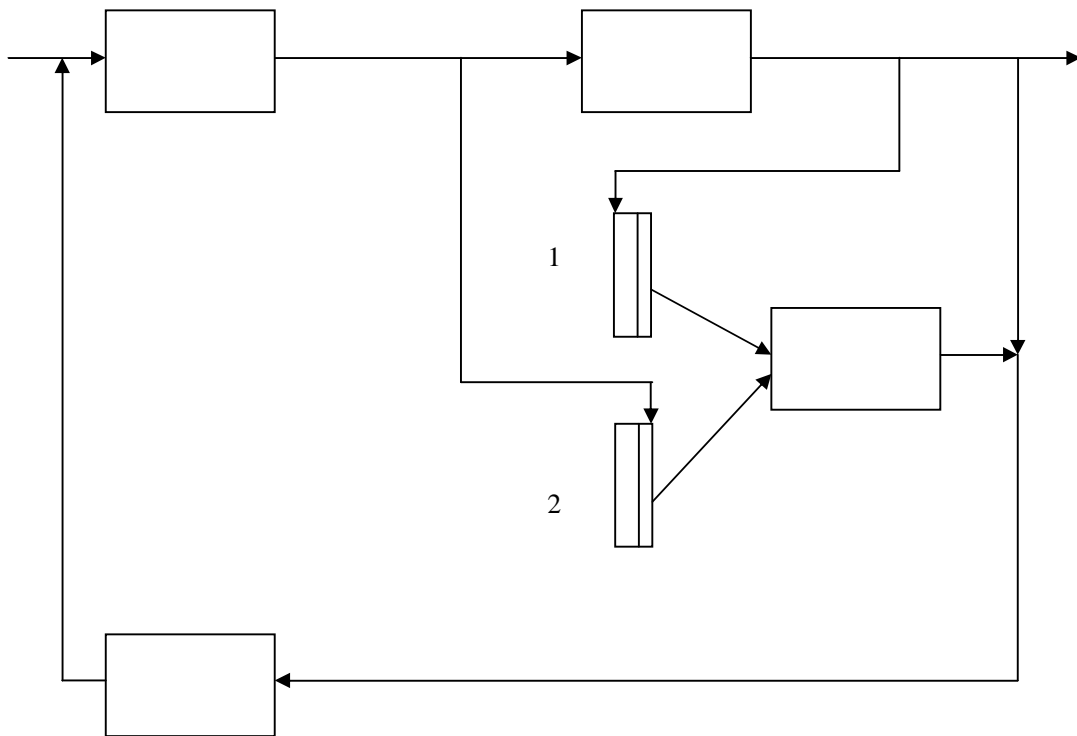
1.

$$C_k(t_k) = C_0 + \int_{t_0}^{t_k} \left[\sum_{i=1}^n f1_i(t) - \sum_{j=1}^m f2_j(t) \right] dt = C_0 + \sum_{i=1}^n \int_{t_0}^{t_k} f1_i(t) dt - \sum_{j=1}^m \int_{t_0}^{t_k} f2_j(t) dt, \quad (1)$$

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$f1_i(t)$ — ;
 $f2_j(t)$ — ;
 $C_k(t)$ — ;
 n — ;
 m — .

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