

681.322

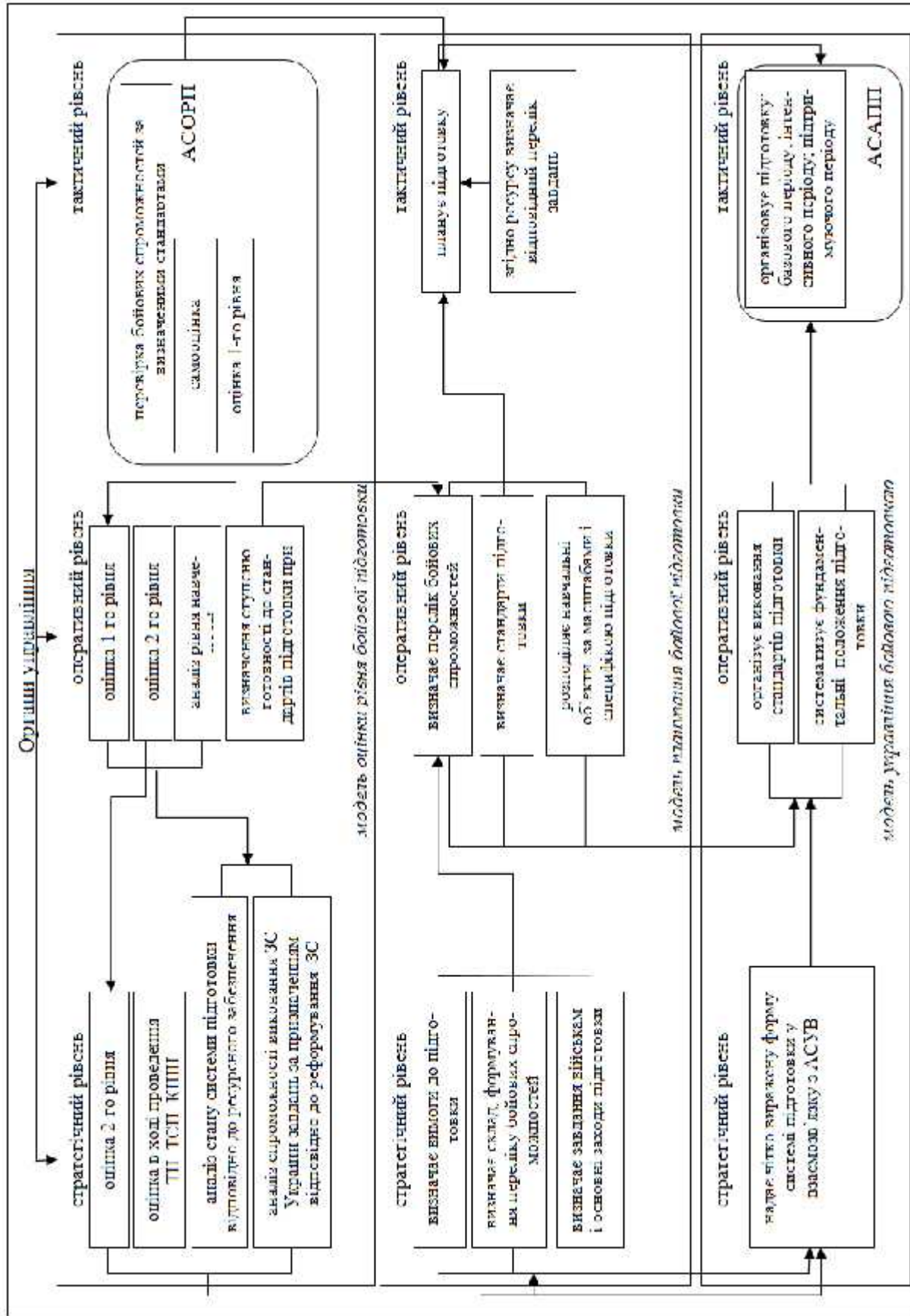
. . . 1, . . . 2

1

2

[1 - 4].

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1.

()

N

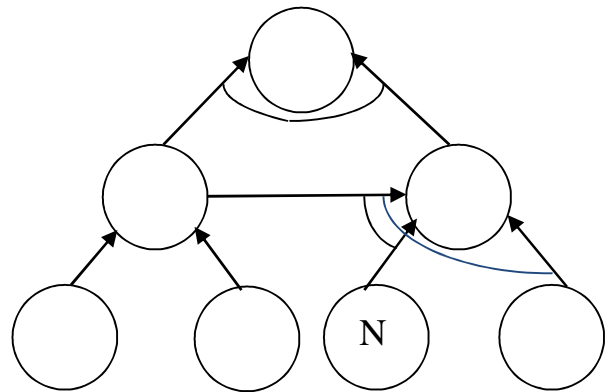
[11].

[8-10].

(.2),

N

(.2).



.2.

” - ”

- ;
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 N - ;
 - ;

$$P_H = \max[f(P_3; P_y)] \quad (1)$$

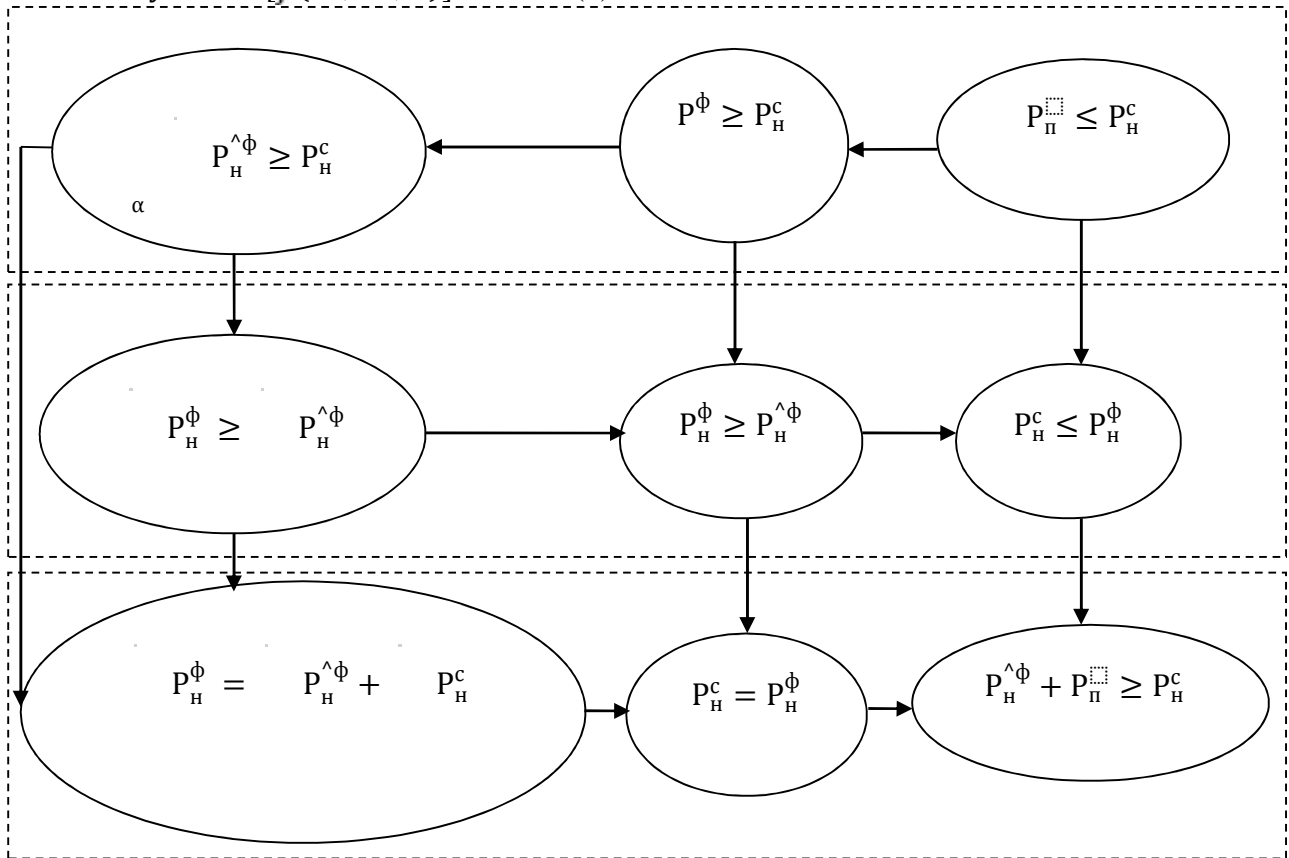
$$f(P_3; P_y) = \begin{cases} 1, & \text{якщо } P_H = P_{H\max} \\ 0, & P_H < P_{H\max} \end{cases} \quad (1.1)$$

$$P_3 = \max[f(P_\Pi; \tau)] \quad (2)$$

$$f(P_\Pi; \tau) = \begin{cases} 1, & \text{якщо } P_\Pi = P_{\Pi\max}, \tau < \tau_{\max} \\ 1, & \tau = \tau_{\max}, P_\Pi < P_{\Pi\max} \\ 0, & P_\Pi < P_{\Pi\max}, \tau < \tau_{\max} \end{cases} \quad (2.1)$$

$$P_y = \max[f(P_3; N_T; \Theta)] \quad (3)$$

$$f(P_3; N_T; \Theta) = \begin{cases} 1, & \text{якщо } P_3 = P_{3\max}, N_T = N_{T\max} \\ 1, & \text{якщо } P_3 = P_{3\max}, \Theta = \Theta_{\max} \\ 0, & P_3 < P_{3\max}, N_T < N_{T\max}, \Theta < \Theta_{\max} \end{cases} \quad (3.1)$$



.3.

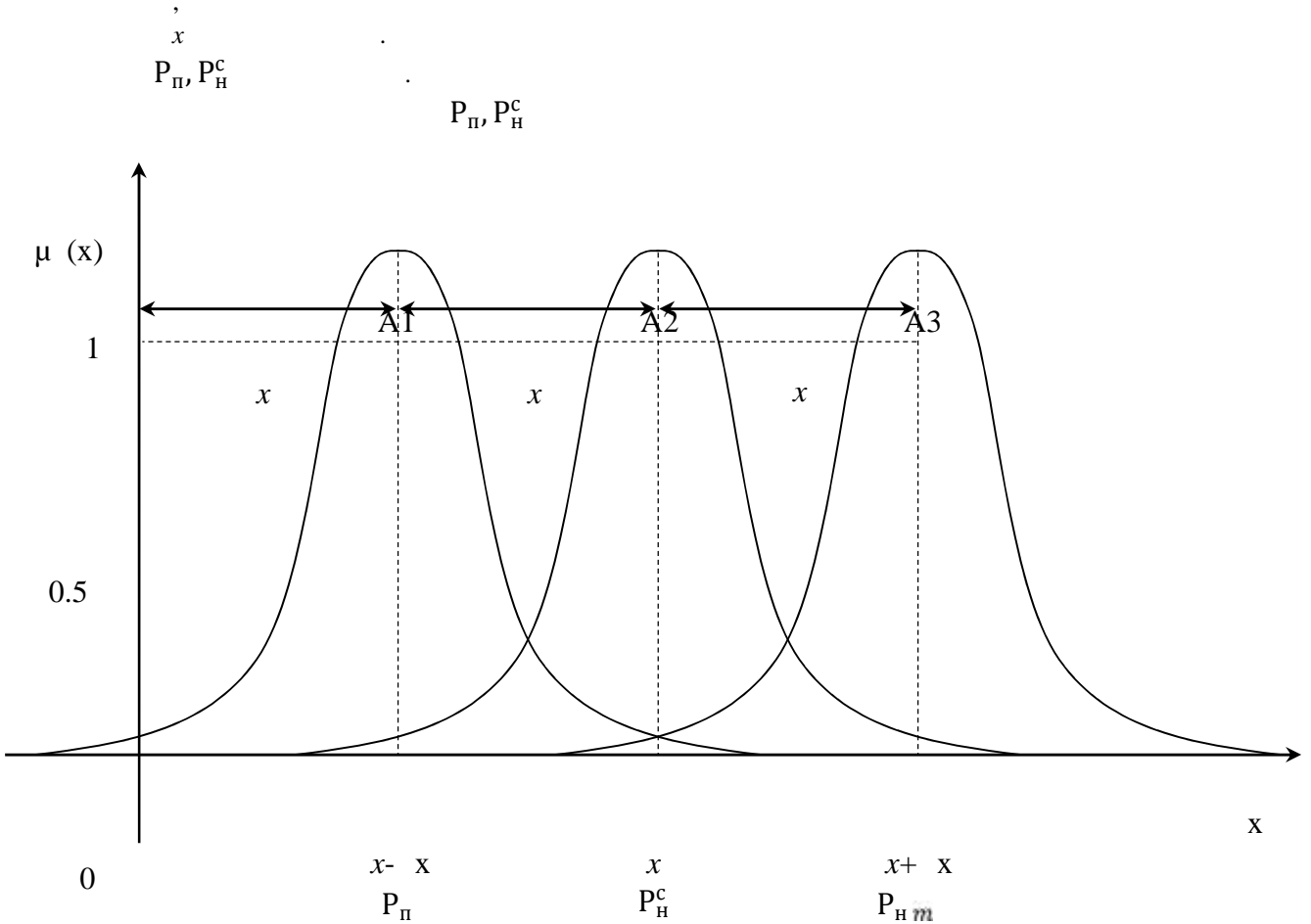
P_H^ϕ - ;
 P_H^c - ;
 α, β - ;
 $i = 1..m$ -

(. 3).

$P_H^{\alpha\phi}$ -

$P_H^\phi = P_\Pi + P_H^{\wedge\phi} P_{Hm} = P_H^c + P_H^{\wedge\phi} \Rightarrow$
 $P_\Pi + P_H^{\wedge\phi} \rightarrow P_H^c + P_H^{\wedge\phi},$
 при $P_H^{\wedge\phi} = P_H^{\wedge\phi} P_\Pi \rightarrow P_H^c \Rightarrow$
 $P_\Pi + P_H^{\wedge\phi} \rightarrow P_H^c + P_H^{\wedge\phi},$ при $P_H^{\wedge\phi} = P_H^{\wedge\phi} P_\Pi \rightarrow$
 $P_H^c \Rightarrow P_H^\phi \rightarrow P_{Hm}.$ [12, 13],

$P_\Pi \leq P_H^c \leq P_H^\phi.$
 $P_H^{\wedge\phi}.$



.4.

$P_H^\phi \in [x; x + \Delta x],$
 « »

3.

2

x

4. . (

5.).

6. , 2003. – 154 .

7. // [.

1988. – 520 . ; : ,

8. / . . . , B.C. . –

1983. – 224 .

9. () / . . //

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174.

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440 “ : - . . . , . . .

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1497/2005 “ ”.

THE SYSTEM MODEL OF THE ESTIMATION QUALITY PLANNING OF COMBAT PREPARATION MILITARY

I. . Romanenko, T. . Ivachnenko

The Article is dedicated to formalizations of the process of the planning of combat preparing the troopses to performing the problems on purpose on base of the realization of the system approach, that in condition of the creation automated managerial system by troops and her(its) forming part automated planning system of preparing the troopses is an actual problem.

Keywords: *system approach, target fansion, increase of the skill, estimation quality, planning of preparation.*