

629.783

...

( )

( )

$$A(M_p) = A\{A_{lp}\} \quad M_p -$$

$$l=1,2,\dots,k_p; \quad k_p - \quad p -$$

$$; \quad p=1,2,\dots,h; \quad h -$$

(M).

$$a(A_{lp}) = \{a_{jlp}\} \quad -$$

$$( ) \quad l - \quad p - \quad , \quad a_{jlp} - j -$$

$$j=1,2,\dots,m_{lp}; \quad m_{lp} - \quad l -$$

$$p -$$

$$= 1, 2, \dots, N.$$

$$G(b_{jr}, a_{jlp}) \quad - \quad j -$$

$$(b_{jr}) \quad j - \quad l - \quad p -$$

$$(a_{jlp}):$$

$$G(b_{jr}, a_{jlp}) = [1 - S(b_{jr}, a_{jlp})],$$

$$S(b_{jr}, a_{jlp}) \quad - \quad j -$$

$$(b_{jr}) \quad j - \quad l - \quad p -$$

$$(a_{jlp}).$$

$$S(b_{jr}, a_{jlp})$$

[1].

a<sub>jlp</sub>

a<sub>jlp</sub>

$$F(B_c, M) =$$

$$\sum_{p=1}^h p(M_p, M) \sum_{l=1}^{k(p)} p(A_{lp}, M_p) \sum_{j=1}^{m(lp)} p(a_{jlp}, A_{lp}) \cdot G(b_{jr}, a_{jlp}),$$

$(b_{jr}, a_{jp})=1.$

$p(a_{jp}, A_{lp}); p(A_{lp}, M_p); p(M_p, M) -$   
 $: j-$   
 $l- p- ; A_{lp}$   
 $M_p M_p$   
 $M$

$$\sum_{j=1}^{m(p)} p(a_{jp}, A_{lp}) = \sum_{l=1}^{k(p)} p(A_{lp}, M_p) = \sum_{p=1}^h p(M_p, M) = 1.$$

(1)

$$KBE = \frac{F(B_c, M)}{\sum_{p=1}^h \sum_{l=1}^{k(p)} m_{lp}}$$

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ERS DUAL-USE**

A.T. Arabadzi

*This article was reviewed and analyzed the criteria of information and technical and economical efficiency of multi space systems for remote sensing dual-use.*