## Onp. Dummernaa gonna (d.q.)

Отобромение VXV -> F, мнетно то котоли из двих оргушентов г.е. B(x, 1) = x, B(x, 1) + x2 B(x, 5) B(x, Bayet Bzzz) = B. 18(x, y) + B. B(x, z).

$$(I) |B : F^{n}, F^{n} \rightarrow F$$

$$(B : (x, y)) = x^{n}y = (x, ..., x_{n}) \begin{pmatrix} y_{1} \\ \vdots \\ y_{n} \end{pmatrix} = x, y_{1} + ... + x_{n} y_{n}$$

$$x = \begin{pmatrix} x_{1} \\ \vdots \\ y_{n} \end{pmatrix}, y = \begin{pmatrix} y_{1} \\ \vdots \\ y_{n} \end{pmatrix}$$

$$(2) |B. F^{2}_{x} F^{2} \rightarrow F.$$

$$|B(x, y) = \begin{vmatrix} \chi_{1} & y_{2} \\ \chi_{2} & y_{3} \end{vmatrix} = \chi_{2} y_{2} - \chi_{2} y_{3}.$$

$$(0...1...0)$$
  $\begin{pmatrix} 0 \\ 0 \\ 0 \end{pmatrix}$   $\Rightarrow$   $B(B,e) = F$ 

Pemerue: 
$$f(x,y) = (103) \begin{pmatrix} 1-1 & 1 \\ -2-1 & 3 \\ 0 & 4 & 5 \end{pmatrix} \begin{pmatrix} -1 \\ 2 \\ -4 \end{pmatrix} = -43$$

$$k_{ij} - B(e_{i}, e_{j}) = \int_{0}^{1} e_{i} e_{j} dx = \int_{0}^{1} x^{i-1} x^{j-1} dx = \int_{0}^{1} x^{i+j-2} dx = \frac{x^{i+j-1}}{i+j-1} = \frac{1}{i+j-1}$$

Kak mensemos Mat J. g. Tipu gamene Saguca.

Harmu Malden & & S.c. e', can I jayana Mot F & S.c. e, ege.

Pemenue

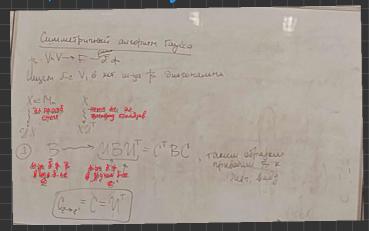
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Jul. B cullengumo ( B-3(B, e) = BT 3 B-cullengume ( C.S.
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(yu. eu Sc. b songrum Mat J. g. x.ly. 12, y. - 32, 1. 322 y. - 3x, yz. guaronalisso?

Mal 8. op B ucxognou 8. c.

Eau 7 8. ce, 7.4 B (B,e') guarar. , 70 B (B,e') - chumenj. Mot, u Toya B - chum , 40 uz amoro crezolaro son umo B=BT le Mosone S-ce. Ins Helepus gra accessors s-ca

Симпетричний сигорина Ганса.



Mouns poxogumo dompuso Tieperogo (BIE) - (DIP)

• Эл. 71р. строк -> ко всей мотрые.

· In my charly - naroko x B.



