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(()): www.cdo.smolgu.ru).

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$$A = \begin{pmatrix} \frac{1}{2} & \frac{1}{10} \\ \frac{1}{4} & \frac{1}{5} \end{pmatrix}, Y = \begin{pmatrix} 225 \\ 150 \end{pmatrix}.$$

2.

- 1. *
- 2. *

$$\Gamma$$

$$\begin{pmatrix} 0,2 & 0,3 & 0,2 & 0,2 \\ 0,4 & 0,3 & 0,1 & 0,2 \\ 0,3 & 0,3 & 0,5 & 0,2 \\ 0,1 & 0,1 & 0,2 & 0,4 \end{pmatrix}$$

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3.

1. $Q^D = q(p)$ $Q^S = q(p)$.
2. *
3. $TC = TC(q)$
4. $TR = TR(q)$ $\pi = \pi(q)$.
5. $Q^D = q(p)$ *
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$$\Gamma$$

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2. ($x = \frac{J(J+2)}{J^2+4}$
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2. $y = f(x)$ x_0 %
3. $y = f(x)$ $x_0?$
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5. $y = f(x)$ x_0 .
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 8. ; $F = F(x)^*$

9. * $AF = AF(x)?$
 10. % $F = F(x)^*$ *

11. $MF = MF(x)?$
 12. Γ $MF(x)($ $AF(x).$
 13. Γ $MF(x)($ $AF(x).$

14. $F = F(x)($
 Δ^* $($
 $E_x(F) = \frac{MF(x)}{AF(x)}.$

15. 6
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 1. $p = \sqrt{3600 - q^2}^*$
 $p = 50^*$ (11% ?

2. $6 TC(q) = 4000 + 100q + 0,1q^2^*$ (
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 $F = F(x).$
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 $y = 1 - \sqrt{1 - x^2}^*$ *

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 4. $q = f(x_1, x_2)$. $i-$
 5. $q = f(x_1, x_2)$. $i-$ % $i-$
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 8. $q = f(x_1, x_2)$.
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 $q = 4KL^{\frac{1}{3}}$ *
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$$U(x_1, x_2) = x_1^\alpha x_2^\beta \quad U(x_1, x_2) = a_1 x_1 + a_2 x_2 \quad U = \min \left\{ \frac{x_1}{a_1}, \frac{x_2}{a_2} \right\}.$$

$$\Gamma \quad .0, , *$$

$$p = 20 \quad - \quad ($$

$$p = 60 \quad * \quad U(x_1, x_2) = \sqrt{x_1 x_2}.$$

9.

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$$\Gamma$$

$$1. \quad q^D(p) = -p + 200 \quad \lambda = \frac{1}{10} *$$

$$q^S(p) = 3p + 40 \quad \Gamma \quad p = p(t) \quad p(1) = 200.$$

$$2. \quad a = 1,25 \quad m = 0,95 \quad 6$$

$$n = 0,1.$$

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$$\left(p_1\%, p_2! \right) \quad \left(\frac{p_1 + p_2}{2} \% \right)$$

$$* \quad \left(p_1 \quad 7 p_2 \right) *$$

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$$x = \frac{a(J - b^2)}{J + b}$$

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$$-\frac{a}{10}$$

$$\frac{b}{10} *$$

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$$6 MC(q) = 10a + q *$$

$$600 + 10b *$$

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$$a *$$

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$$y = K^{\frac{1}{3}} L^2 (K *$$

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$$(K = 8, L = 4 *$$

2.

$$U(x_1, x_2) = (x_1 - 30)^{\frac{1}{2}} (x_2 - 20)^{\frac{1}{3}}$$

3.

/. . . * * x

y

$$U(x, y) = (x - 30)^{\frac{1}{2}} \cdot (y - 20)^{\frac{1}{3}},$$

$$p_1 = 8, p_2 = 3.$$

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1. URL: <http://www.cdo.smolgu.ru> (: 31.08.2019).
2. URL: <http://www.intuit.ru> (29.01.19).
3. * * * URL: <http://www.wleontief.ru/> (6. 1 *; 4*-9).

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-4 % KasperskyEndpointSecurity

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