Tyurnag RP za Terroro DP-1.

1)
$$y' = \frac{x}{2} - \frac{xy}{2(1-x^2)}$$
; $y(0) = \frac{2}{3}$

 $\mathcal{Y}|_{x=1/2}=\frac{J_1}{4}$

y/x=1/2=1

2)
$$(y-1)e_{dx}^{2} - (e^{2x}+4) y dy = 0$$

3)
$$x \cdot y' = \sqrt{2x^2 + y^2} + y$$

3)
$$x \cdot y = (2x^{2} + y^{2} + y)$$

4) $2(y' + y) = x(y^{2})$

4)
$$2(y'+y) = xy^2$$

5)
$$x^{4}y'' + x^{3}y' = 4$$
;

$$7)xy' = \frac{5x^2 + 2xy + 3y^2}{x + 2y}$$