

Mat. B3 2. p6tzh, 2001. december 12.

1. $y'' - \frac{x+1}{x}y' = x^2$ (10 pont)
2. $2x - \frac{\sin x}{y} + \left(\frac{x^2}{y} + 2\right)y' = 0$ (10 pont)
3. $x^2y'' - 3xy' = 6 + 8 \ln x$, $y(1) = 0$, $y'(1) = 2$ (10 pont)

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