

Mat. B3      2. ZH,      2001. december 7.

1.  $x^2 + y^2 + 2x + 2yy' = 0$       (10 pont)
2.  $y^{(4)} + 8y'' + 16y = \cos x$       (9 pont)
3.  $(y')^2 - 1 = 2yy''$ ,  $y(1) = -1$ ,  $y'(1) = 1$       (11 pont)

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