

1.14

1 1.14, §1 Asked

Classify:

$$(y'')^2 - 3yy' + xy = 0$$

2 1.14, §2 Solution

$$(y'')^2 - 3yy' + xy = 0$$

- ordinary differential equation for $y(x)$;
- second order;
- nonlinear (second degree)