1.21

1   1.21, §1 Asked

Classify:

$$\frac{\mathrm{d}^7 b}{\mathrm{d}p^7} = 3p$$

2   1.21, §2 Solution

$$\frac{\mathrm{d}^7 b}{\mathrm{d}p^7} = 3p$$

- ordinary differential equation for $b(p)$;
- seventh order;
- linear (first degree)