

## 2階線形同次型の微分方程式

| No 10 | 番号 | 名前 |
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(1)  $y'' + 5y' - 6y = 0$

(2)  $y'' - y' = 0$

(3)  $y'' + 4y' + 4y = 0$

(4)  $y'' + y' - 6y = 0$

(5)  $y'' - 2y' + 5y = 0$

(6)  $y'' + y' - 2y = 0, \quad y(0) = 0, y'(0) = -2$

(7)  $y'' - 2y' + y = 0, \quad y(0) = 1, y'(0) = 3$

(8)  $y'' - 6y' + 13y = 0, \quad y(0) = 1, y'(0) = 3$