tisdag 13 februari 2024

S(+)O(+) vakna betydelse

y"(+)+29'(+)+2y=8(+),-00<+<+00

 $Y = \lambda(y)$ $sY = \lambda(y')$ $s^2Y = \lambda(y'')$

 $y''(t) + 2y'(t) + 2y = 8(t) \iff$

\[
\s^2 \quad + 2 \sqrt = 1
\]

 $\langle (s) = \frac{1}{(s+1)^2+1}$

 $y(t) = e^{-t} sin(t) \theta(t)$

-ox<+< 0