(1)

$$e^{\int \cos x \, dx} = e^{\sin x}$$

PM 3 + P(x) 3 - Q(x) ==

西辺 = esind を がけて

$$dx = \frac{1}{\cos x} dt$$

$$\int \sin 2x \, e^{\sin x} dx = \int 2t \, e^t \, dt$$

=
$$2(\sin x - i)e^{\sin x} + c$$

$$y = 2(\sin x - t) + c\bar{e}^{\sin x}$$

(2)

(3)-

基本解は(2)と同じ