ESEMPI:
$$Sinfx$$

(FC) $\begin{cases} y' + x' y = x^{\frac{1}{2}} \end{cases}$

(FC) $\begin{cases} y'' + x' y = x^{\frac{1}{2}} \end{cases}$

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$$\int P(x) dx = \frac{x}{2}$$

$$\int e^{\frac{x^{2}}{2}} Y(x) = e^{\frac{x^{2}}{2}} \left\{ c + \int e^{\frac{x^{2}}{2}} \left\{ c + c \right\} = e^{-\frac{x^{2}}{2}} \left\{ c + c \right\} = c + 1$$

$$Conv(3) = 0$$

EQUA 2 (ONE D) RICLATI:

$$y' := r(x) + p(x)y + q(x)y'$$

ASSUMBAD DI CONDSCERE USA ESCUEDAR PARTICOLARE \rightarrow DICIAND y' , cine y' , x'

STRATEGIA: EVALUATE AUDICIARA \Rightarrow $y'(x) = y_{a}(x) + \frac{1}{2}(x) + \frac{1}{2}$