







$A = -x$  and  $B = x$ .

So,

$$\mathcal{J}^{-1} \left[ \frac{x}{(s-1)(s-2)} \right] = \mathcal{J}^{-1} \left[ \frac{-x}{(s-1)} + \frac{x}{(s-2)} \right]$$

$u = -x + xt$

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