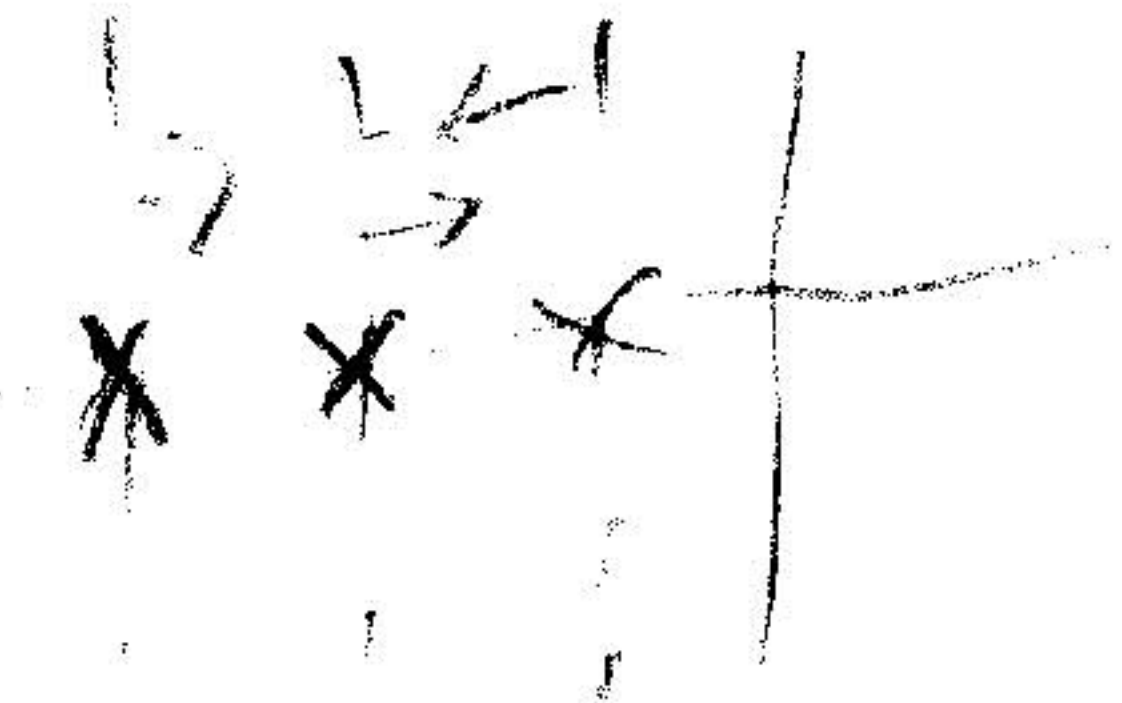


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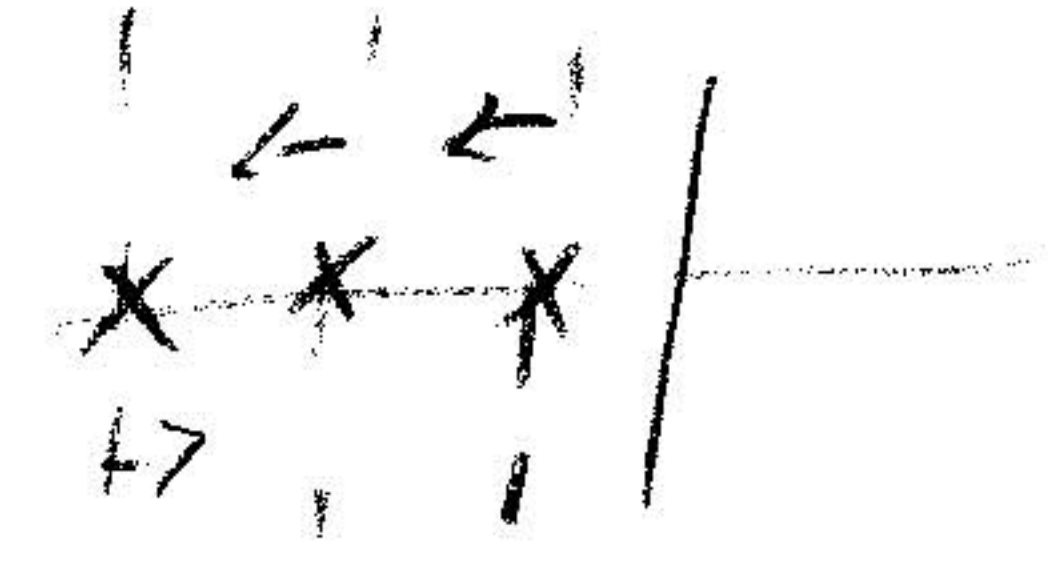
1. $e^{-2t} u(t) - 2e^{2t} u(-t) + 3\delta(t)$

2. $-e^{-2t} u(-t) - 2e^{2t} u(-t) + 3\delta(t)$

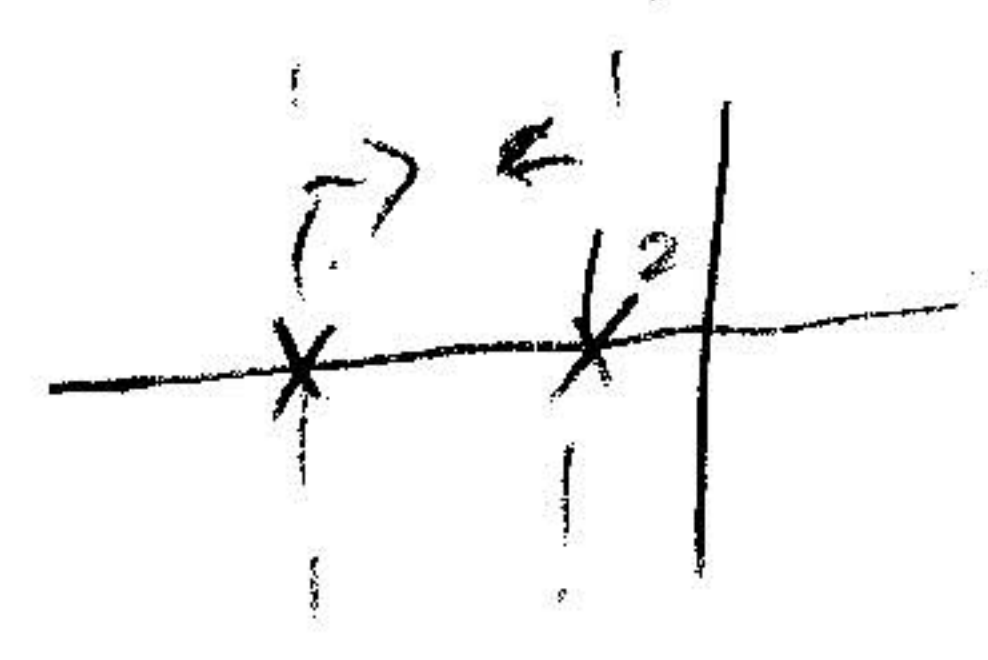
3. $e^{-3t} u(t) + 2e^{-2t} u(t) - 3e^{-t} u(-t)$



4. $e^{-3t} u(t) - 2e^{-2t} u(-t) - 3e^{-t} u(-t)$



5. $3e^{-2t} u(t) - e^{-t} u(-t) - 2te^{-t} u(-t)$



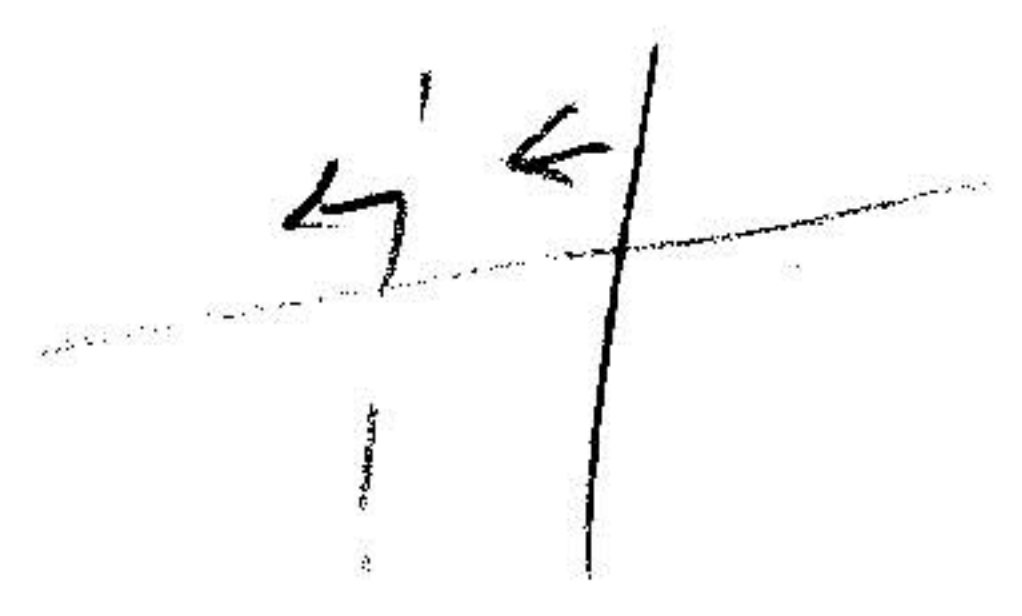
6. $-3e^{-2t} u(-t) - e^{-t} u(-t) - 2te^{-t} u(-t)$



7. $-u(t) - 2tu(-t) + 3e^{-t} u(t) + 4te^{-t} u(t)$



8. $-u(-t) - 2tu(-t) - 3e^{-t} u(-t) - 4te^{-t} u(-t)$



9. $-\cos(2t) u(-t) - \sin(3t) u(-t)$

