

Math 2552 Written HW Set 9

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Trench 8.2.1a. Use the table of Laplace transforms to find the inverse Laplace transform.

$$\frac{3}{(s-7)^4}$$

Solution. lol idk

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Trench 8.2.1b. Use the table of Laplace transforms to find the inverse Laplace transform.

$$\frac{2s - 4}{s^2 - 4s + 13}$$

Solution. lol idk

□

Trench 8.2.3a. Use Heaviside's method to find the inverse Laplace transform.

$$\frac{3 - (s + 1)(s - 2)}{(s + 1)(s + 2)(s - 2)}$$

Solution. lol idk

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