

Written HW8 – MATH 2502 Spring 2021

Due by 3 March for timely completion credit

Use the method of partial fractions, showing all details (including all of the algebra) to resolve the following integrals:

1. $\int \frac{x+2}{x^2+2x-3} dx$

2. $\int \frac{x}{x^3+4x} dx$