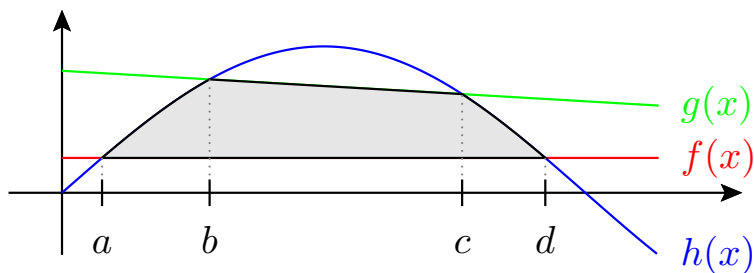


Quiz #1

Please print your name:

Problem 1. Consider the plot below. What is the area enclosed by the curves $y = f(x)$, $y = g(x)$ and $y = h(x)$? Your answer should be a sum of certain integrals.



Problem 2. Evaluate the following indefinite integral:

$$\int \frac{\sin(t)}{2 - \cos(t)} dt$$