

$$\int_0^t \int_m^t \left[ \frac{1}{\int_d^b F(y, d) dy} \right] dddm, \quad (1)$$

where  $F(y, d)$  is a smooth function,  $b = 3$ ,  $t \in [0, 2]$ ,  $y \in [d, b]$ ,  $d \in [m, t]$ ,  $m \in [0, t]$ . Not using "Integrate" anywhere, get a final answer in the form of an array of numbers. Assuming step size  $1/4$ , the final answer is an array of 5 elements.