book example 6.3

Q. 
$$U_{S}(t)$$
 |  $U_{S}(t)$  |  $U_{S}(t)$ 

モ>3日, ilf)=213) = [-t

$$(2) = \int_{0}^{2.5} 1 \times \xi \, d\xi \, d\xi = \int_{0}^{2.5} 1 \times \xi \, d\xi \, d\xi = \int_{0}^{2.5} 1 \times \xi \, d\xi + \int_{1}^{2.5} \left[-1\right] \left(-\xi + 2\right) \, d\xi = \int_{0}^{2.5} 1 \times \xi \, d\xi + \int_{1}^{2.5} \left[-1\right] \left(-\xi + 2\right) \, d\xi = \int_{0}^{2.5} 1 \times \xi \, d\xi - 2 \left(2.5 - 1\right) = \int_{0}^{2.5} 1 + \int_{0}^{2.5} 1 \times \xi \, d\xi - 2 \left(2.5 - 1\right) = \int_{0}^{2.5} 1 + \int_{0}^{2.5} 1 \times \xi \, d\xi = \int_{0}^{2.5} 1 + \int_{0}^{2.5} 1 \times \xi \, d\xi = \int_{0}^{2.5} 1 + \int_{0}^{2.5} 1 \times \xi \, d\xi = \int_{0}^{2.5} 1 + \int_{0}^{2.5} 1 \times \xi \, d\xi = \int_{0}^{2.5} 1 + \int_{0}^{2.5} 1 \times \xi \, d\xi = \int$$