Example

Example

1. Find $u(t) * u(t)$
2. Find $u(t-3) * [t^2\delta(t-3) - u(t+2)]$
3. Find $u(t) * u(t) * (t^2 u(t))$
4. Find $u(t) * \delta(7 - t/3)$

(Selected from Exam 1 in Summer 2014)