

## 電気回路 C 宿題 No.7 略解

$$(1) \quad F(s) = \frac{1}{s^2(s+3)}$$

$$(2) \quad F(s) = \frac{1}{s(s+3)(s+5)}$$

$$(3) \quad F(s) = \frac{3s+8}{s^2+4}$$

$$(4) \quad F(s) = \frac{-1}{(s^2-9)(s^2-25)}$$

$$(5) \quad F(s) = \frac{s^2+18}{s(s^2+36)}$$

$$(6) \quad F(s) = \frac{2}{(s+2)^3}$$

$$(7) \quad F(s) = \frac{s+3}{s^2+6s+13}$$

$$(8) \quad F(s) = \frac{-(s^3-9s^2+77s-217)}{(s^2+4s+29)(s^2-6s+13)}$$