$$Vdu = \frac{D^2S\pi}{4}$$

$$S = \left[\frac{4Vdu}{D^2\pi}\right]$$

$$'mna =$$

'mpa =
$$fracmp_3 left(h_3 - h_4 right) - h_1 + h_2 - h_4 \left(-\omega_1 + \omega_2\right)'$$