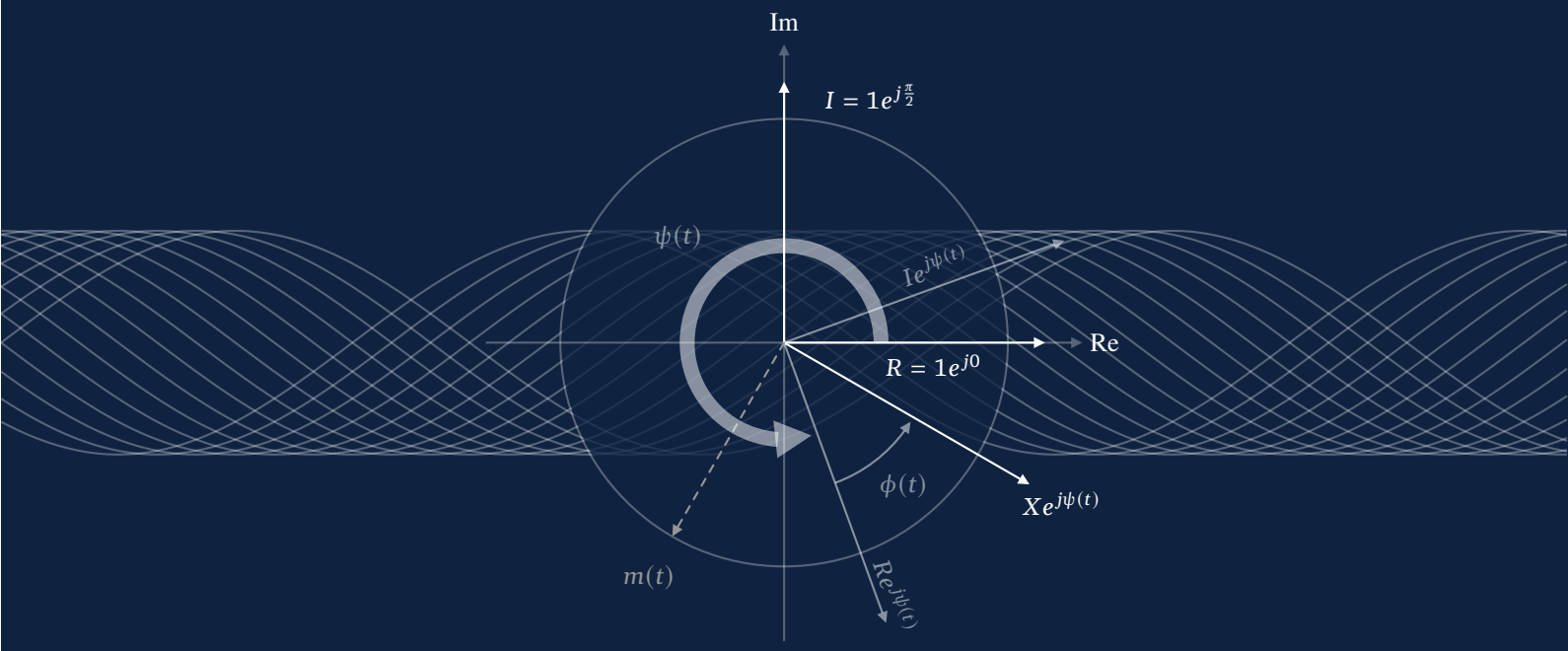
PHD THESIS

DYNAMIC PHASOR THEORY OF ELECTRICAL CIRCUITS UNDER NONSTATIONARY REGIMENS



$$\sum_{i=0}^{n} \beta_i^n(t) X^{(i)} - F(t) = 0$$

$$X(t) = \frac{R_0(t)}{2\pi j} \int_{B_\alpha} \mathbf{M}[X]\,(\mu)\, e^{\mu t} d\mu$$

$$\boldsymbol{\sigma}\,[X] = \dot{X} + j\omega X$$

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