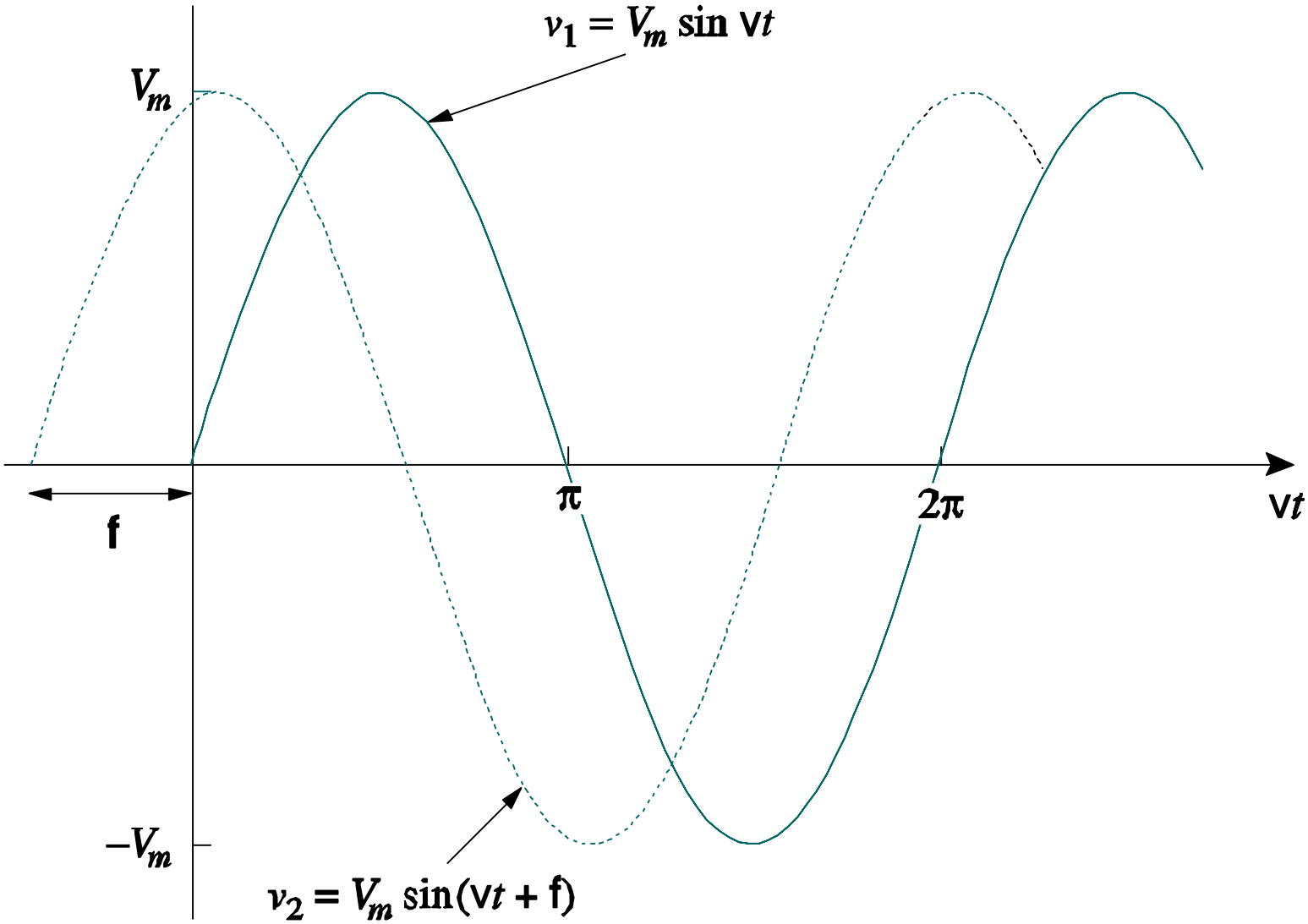
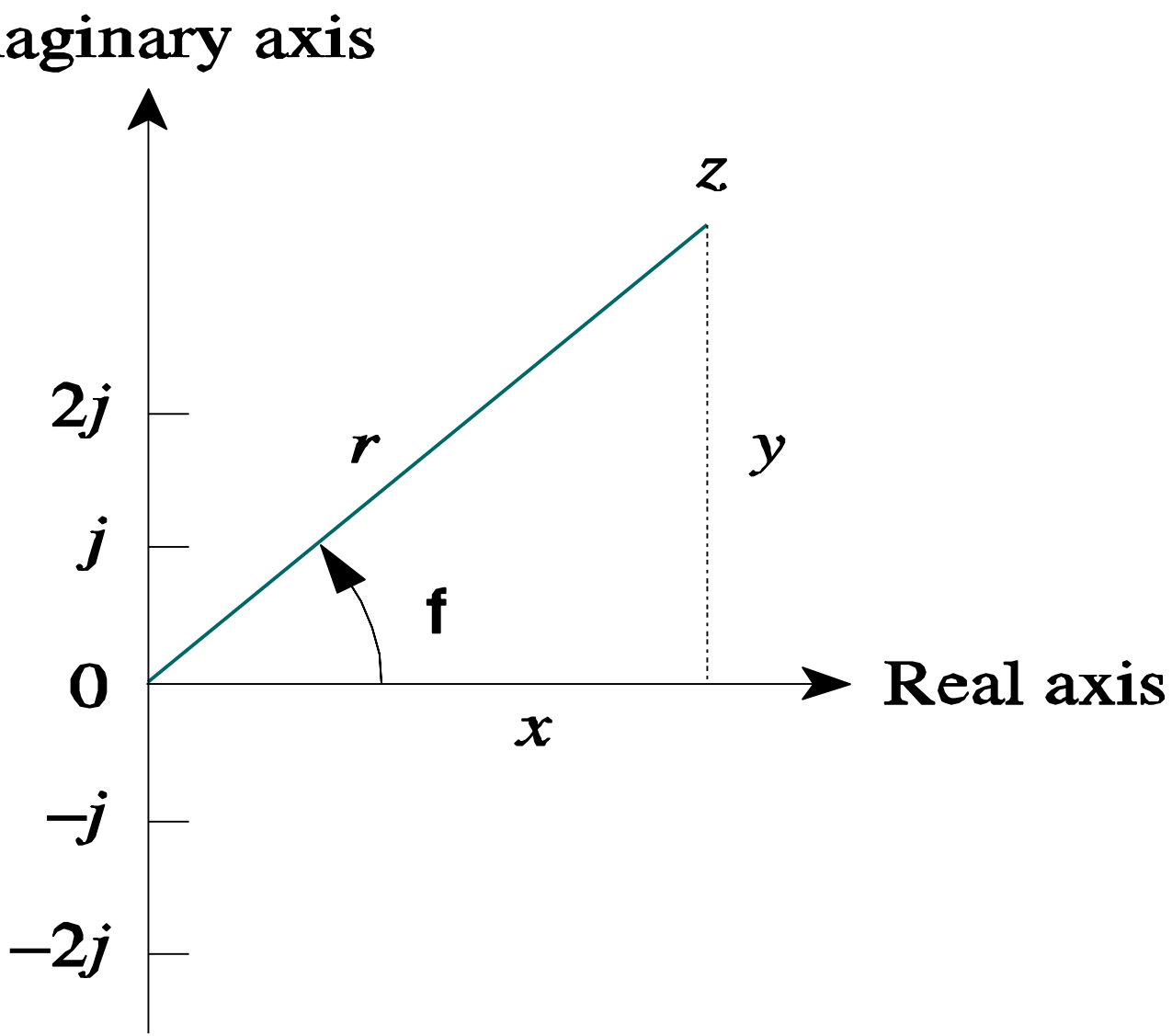
Fig. 9.2 Two sinusoids with different phases.



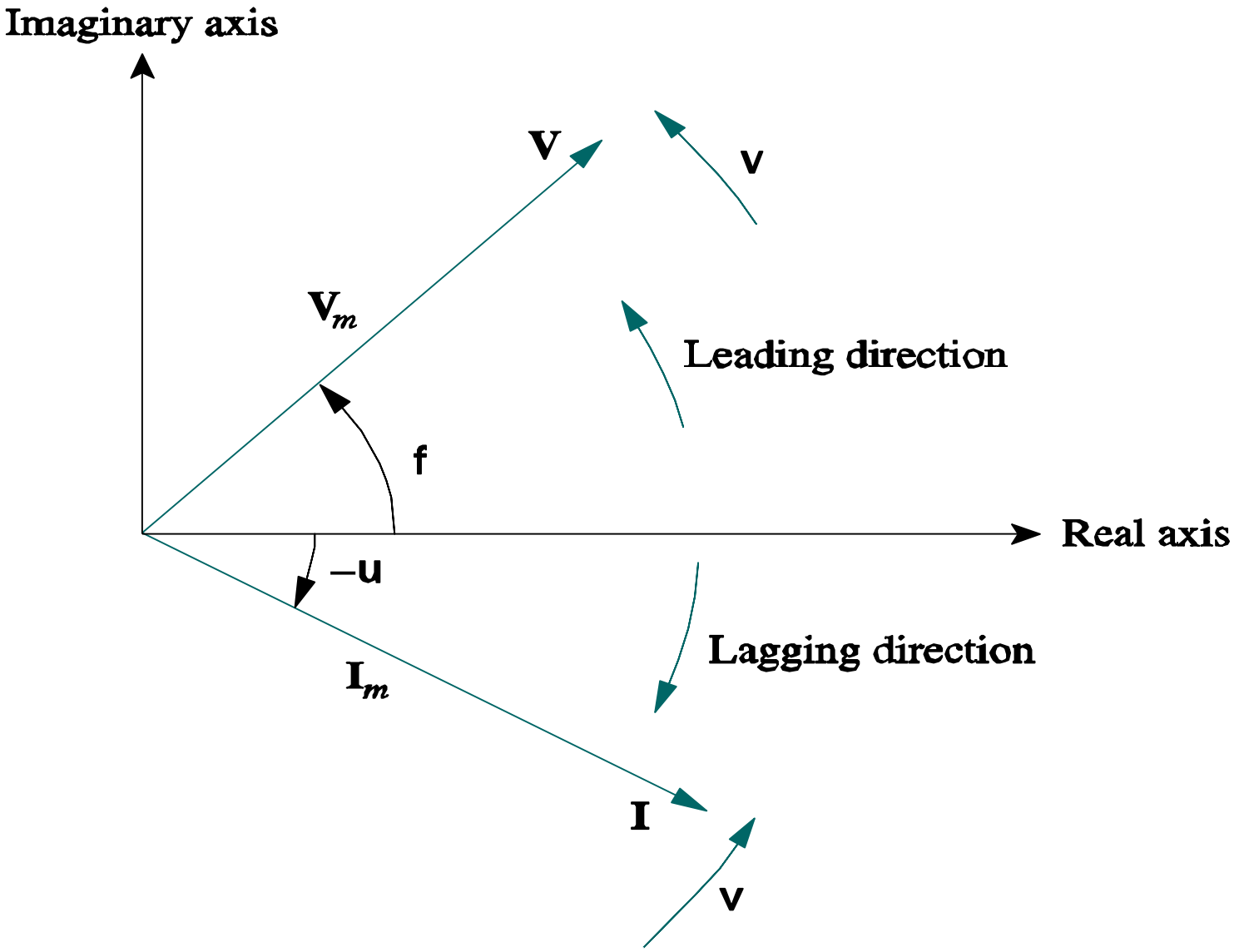
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Fig. 9.6 Representation of a complex number $z = x + jy = r \angle \phi$.



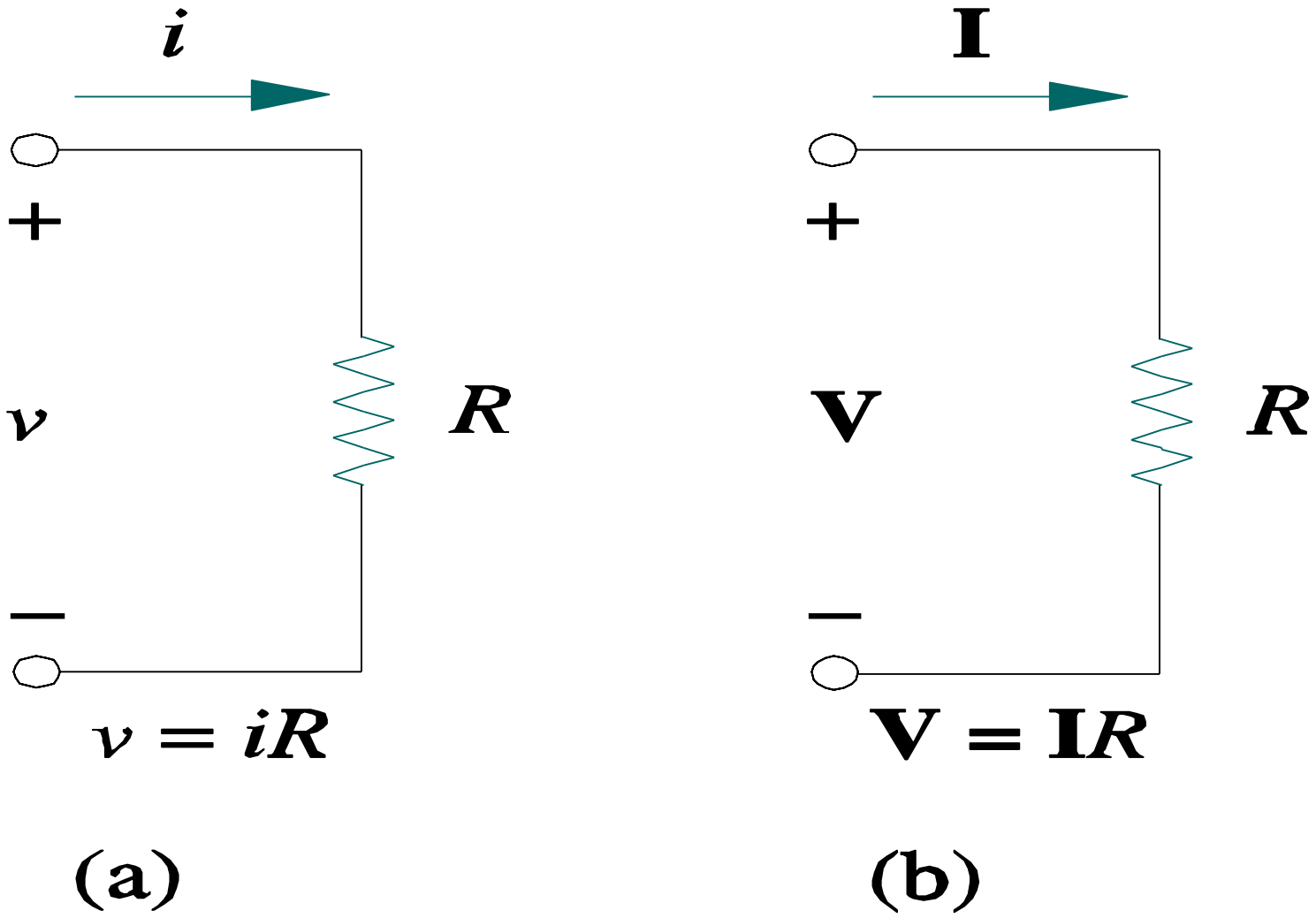
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Fig. 9.8 A phasor diagram showing $V = V_m \angle \phi$ and $I = I_m \angle -\theta$.



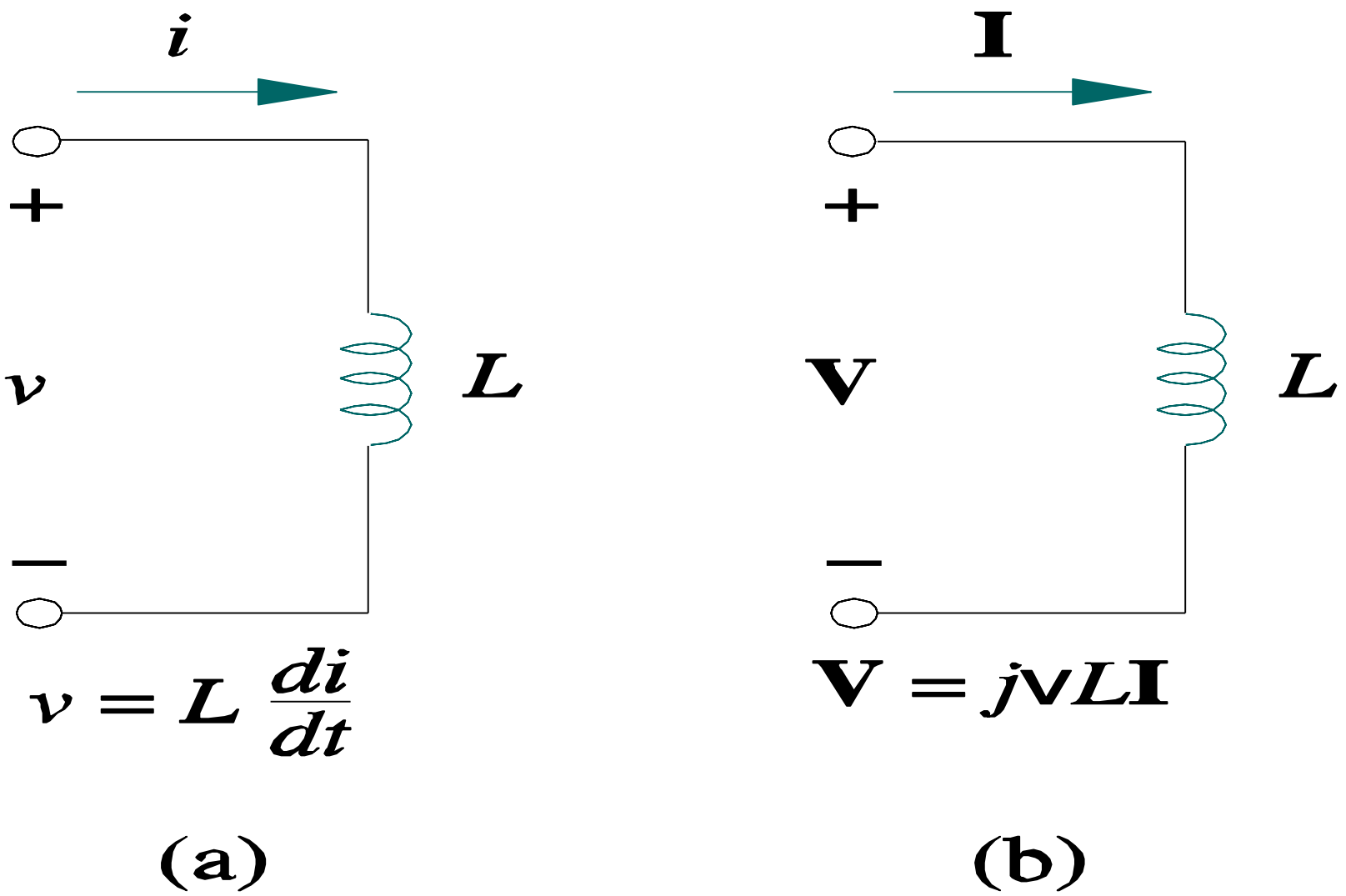
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Fig. 9.9 Voltage-current relations for a resistor in the: (a) time domain, (b) frequency domain.



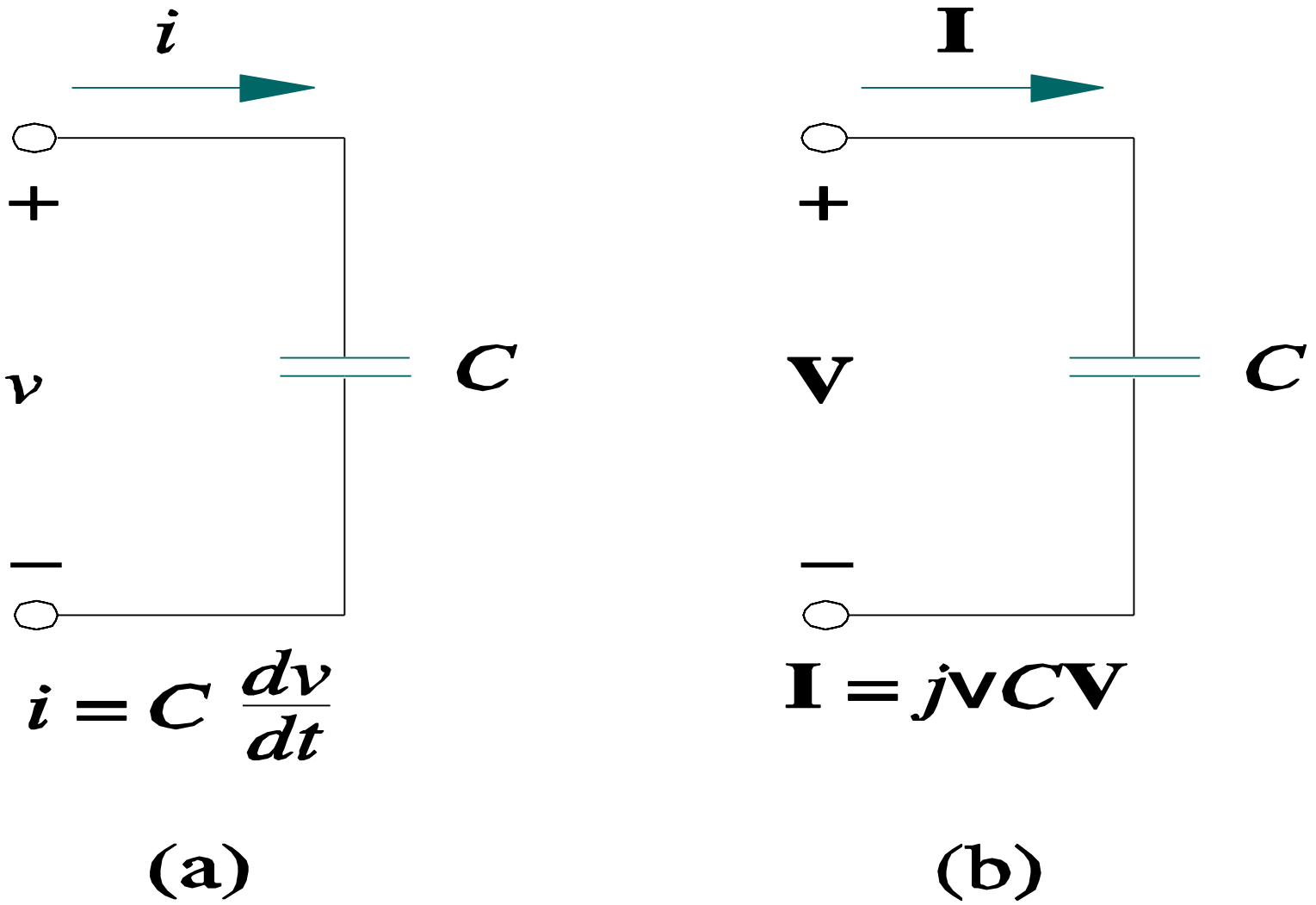
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Fig. 9.11 Voltage-current relations for an inductor in the: (a) time domain, (b) frequency domain.



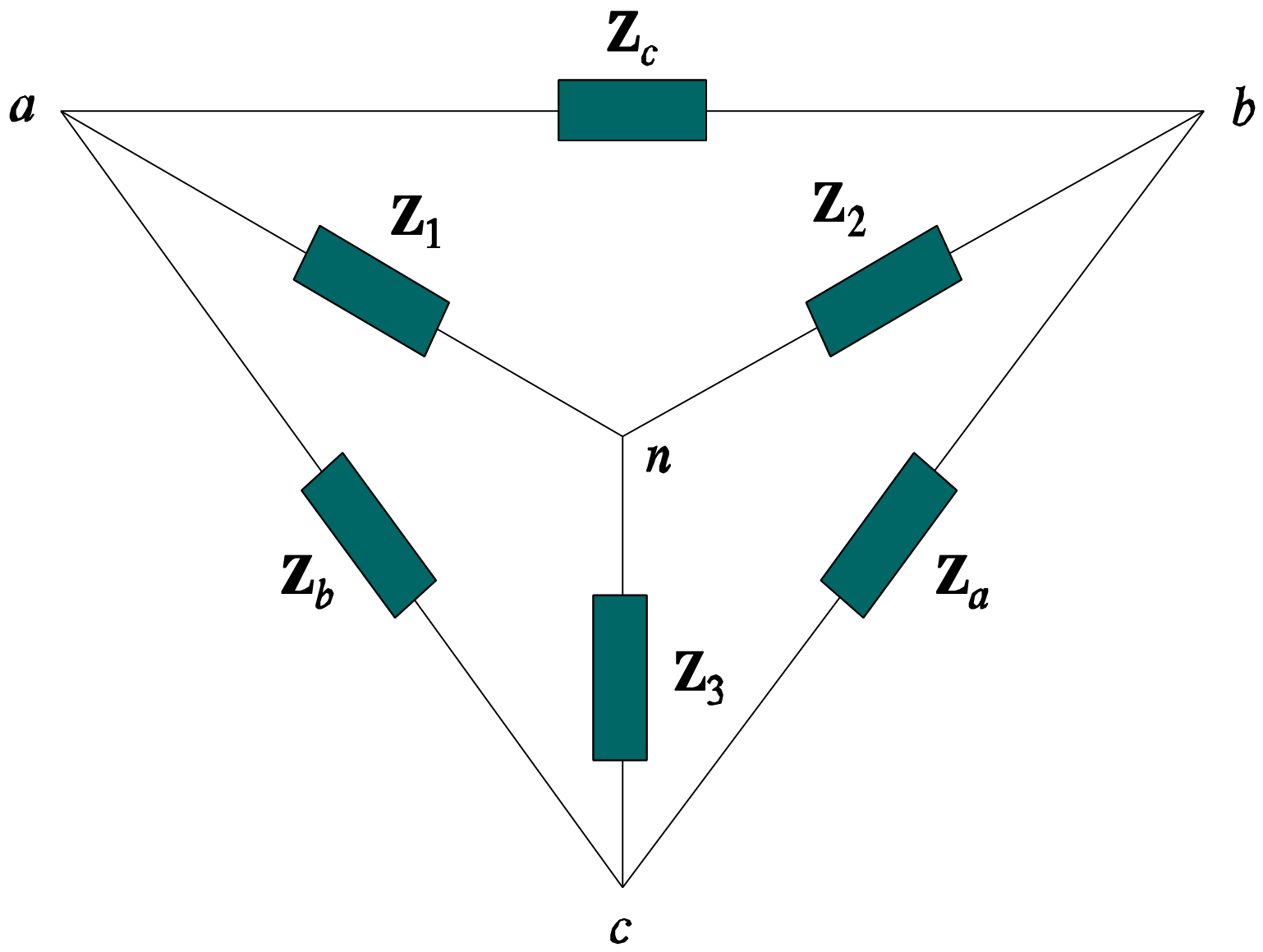
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Fig. 9.13 Voltage-current relations for a capacitor in the: (a) time domain, (b) frequency domain.



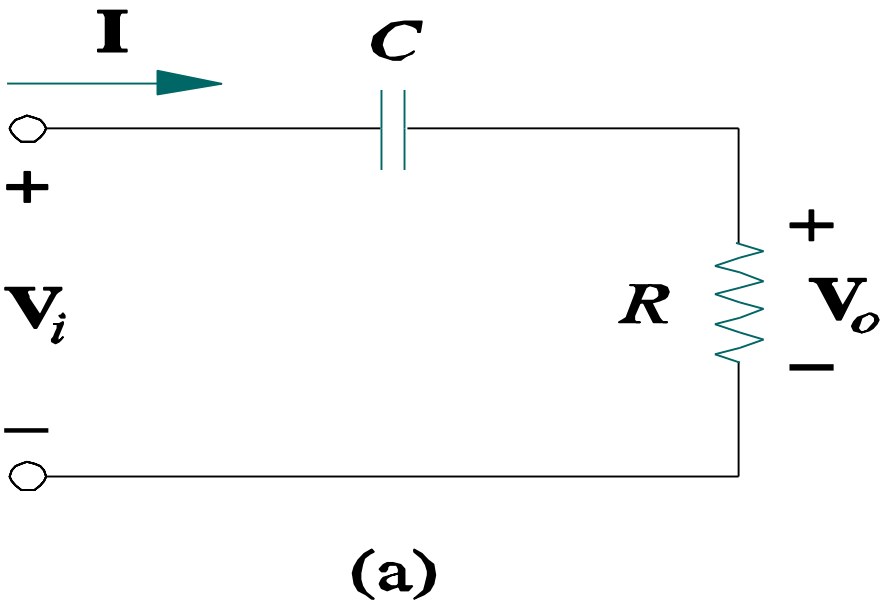
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Fig. 9.22 Superimposed Y and Δ networks.

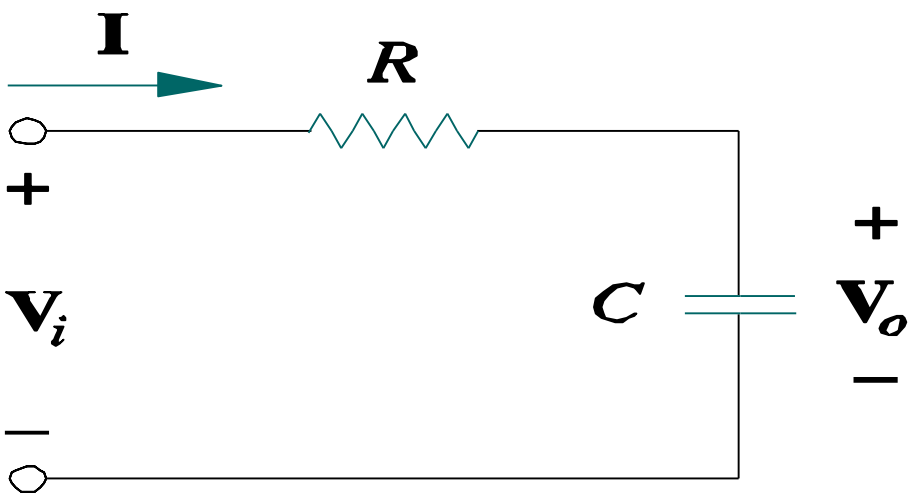


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Fig. 9.31 Series RC shift circuits: (a) leading output, (b) lagging output.



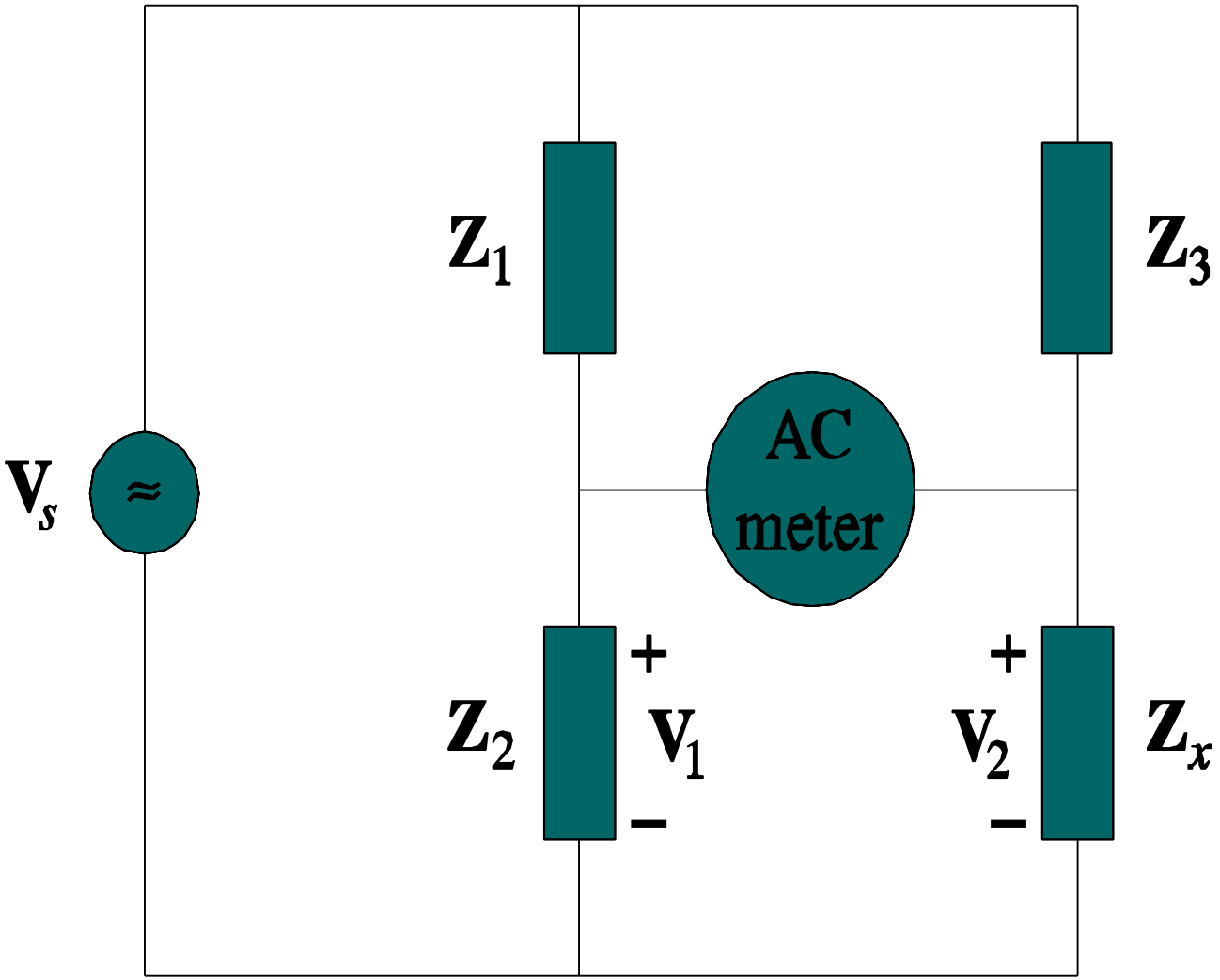
(a)



(b)

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Fig. 9.37 A general ac bridge



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