

Simulation Band Pass Filter

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November 2023

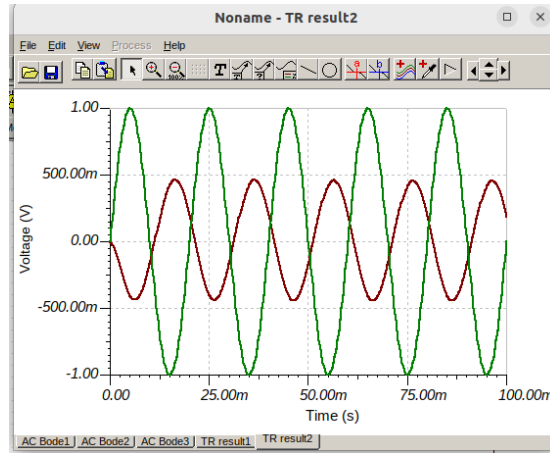


Figure 1: Input-output Graph at $f = 50$ Hz

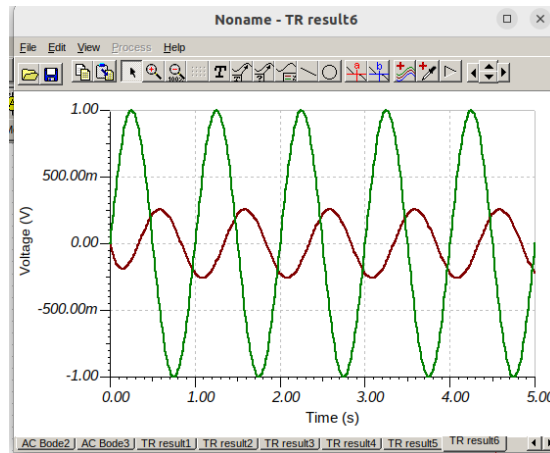


Figure 2: Input-output Graph at $f = 1$ Hz

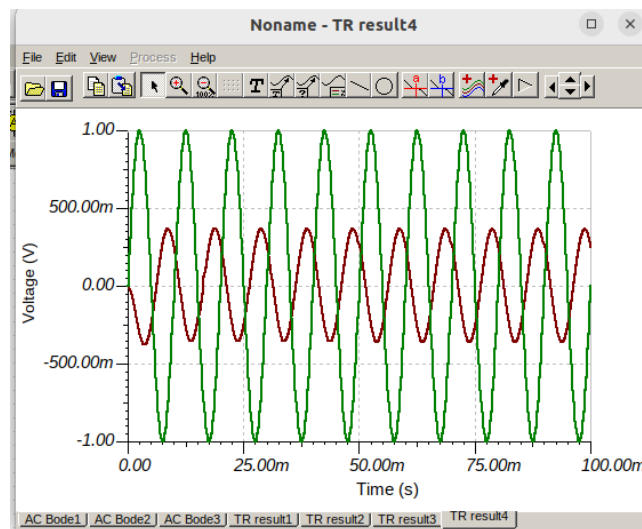


Figure 3: Input-output Graph at $f = 100$ Hz

Simulation Low Pass Filter

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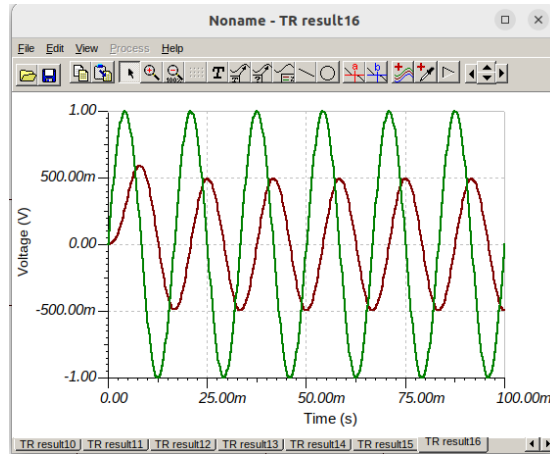


Figure 1: Input-output Graph at $f = 60$ Hz

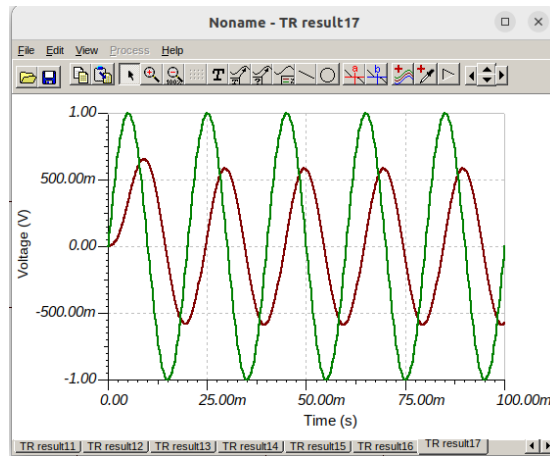


Figure 2: Input-output Graph at $f = 50$ Hz

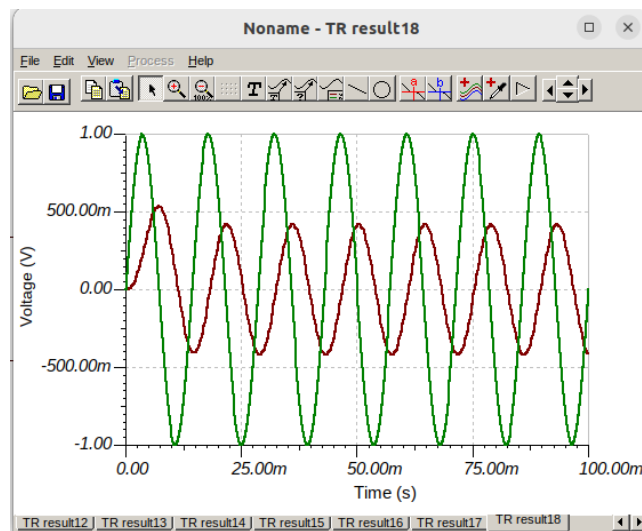


Figure 3: Input-output Graph at $f = 70$ Hz