

Figure 5.2 The circuit symbol for an operational amplifier (op amp).

From: Nilsson/Riedel, Electric Circuits, 6e, July 2000 Prentice Hall, Inc.

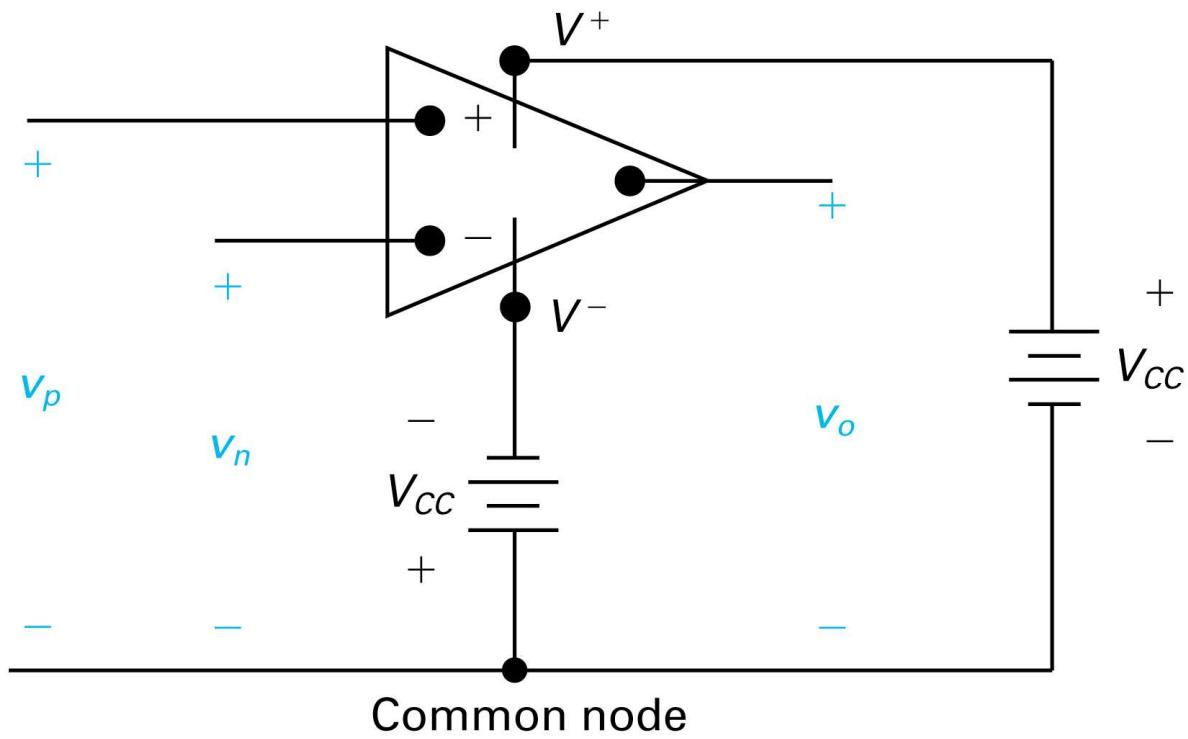


Figure 5.4 Terminal voltage variables.

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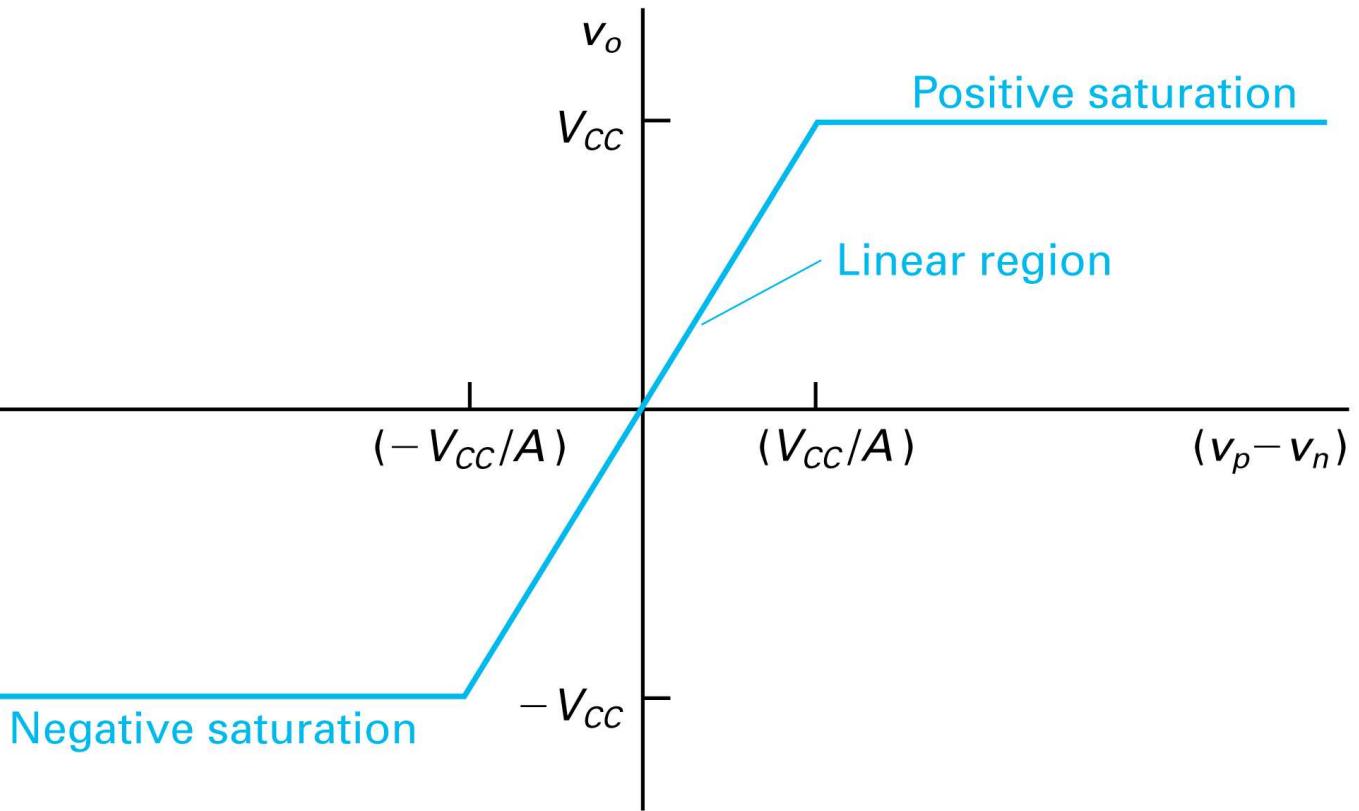


Figure 5.6 The voltage transfer characteristic of an op amp.

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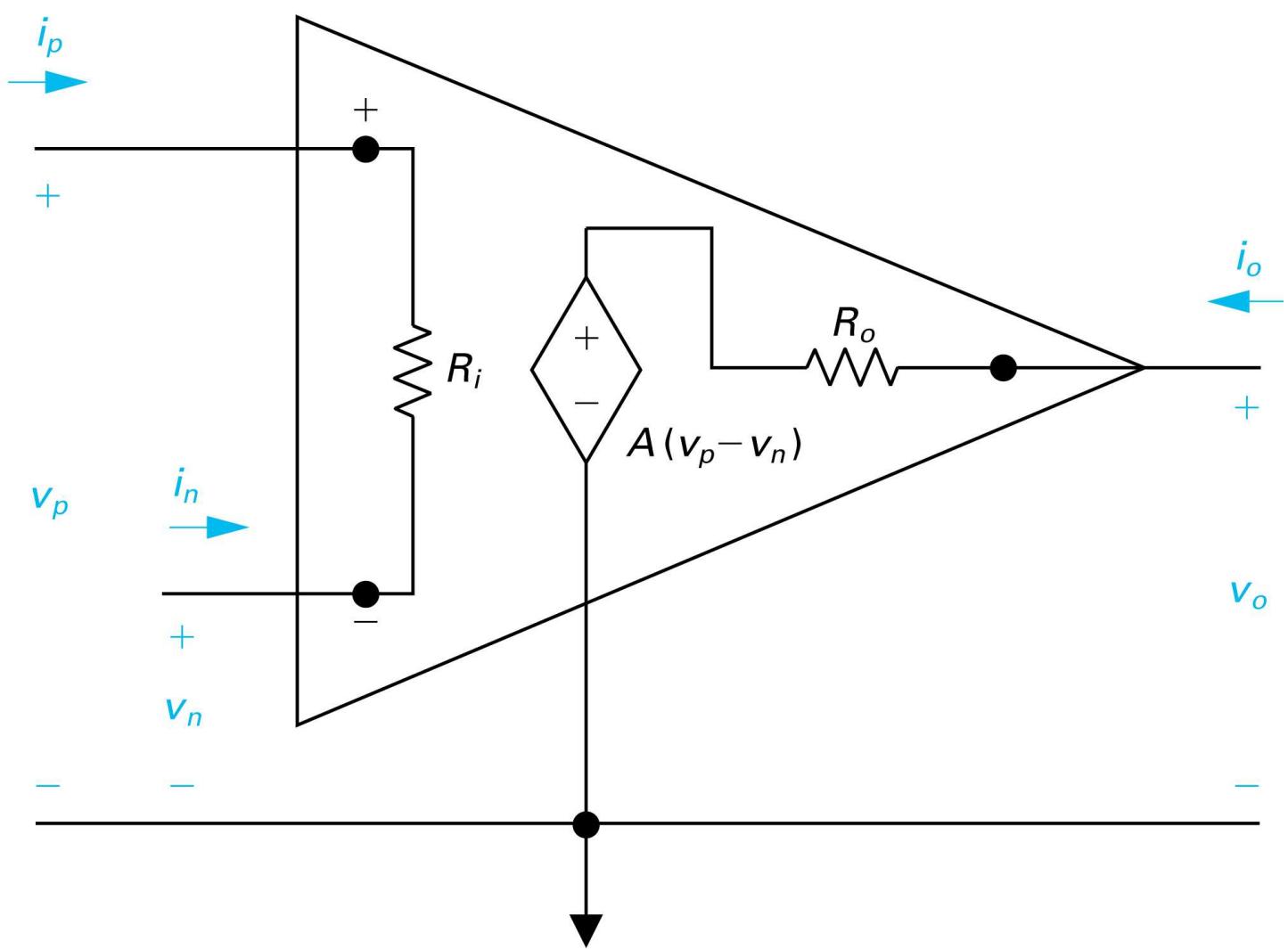


Figure 5.15 An equivalent circuit for an operational amplifier.

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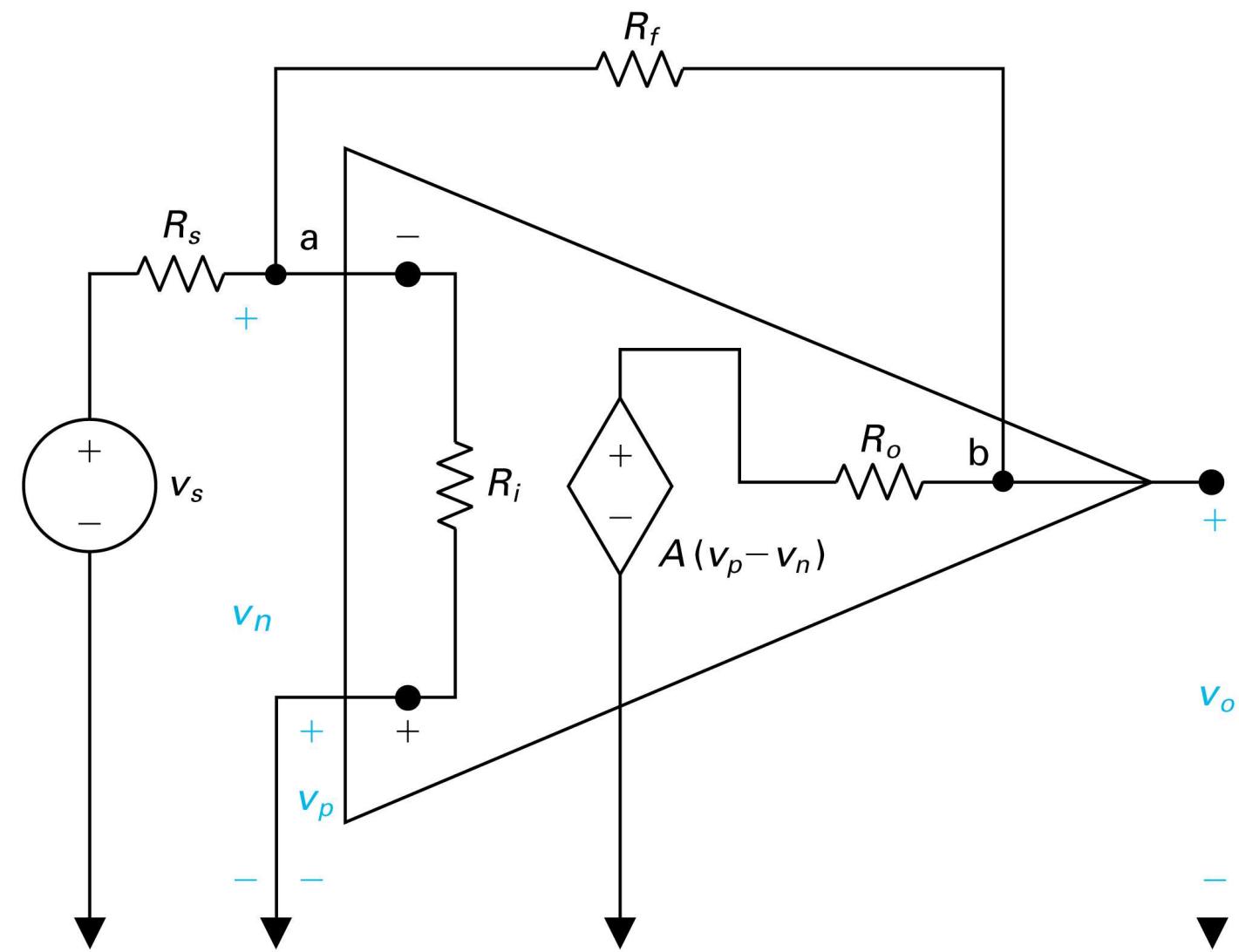


Figure 5.16 An inverting-amplifier circuit.

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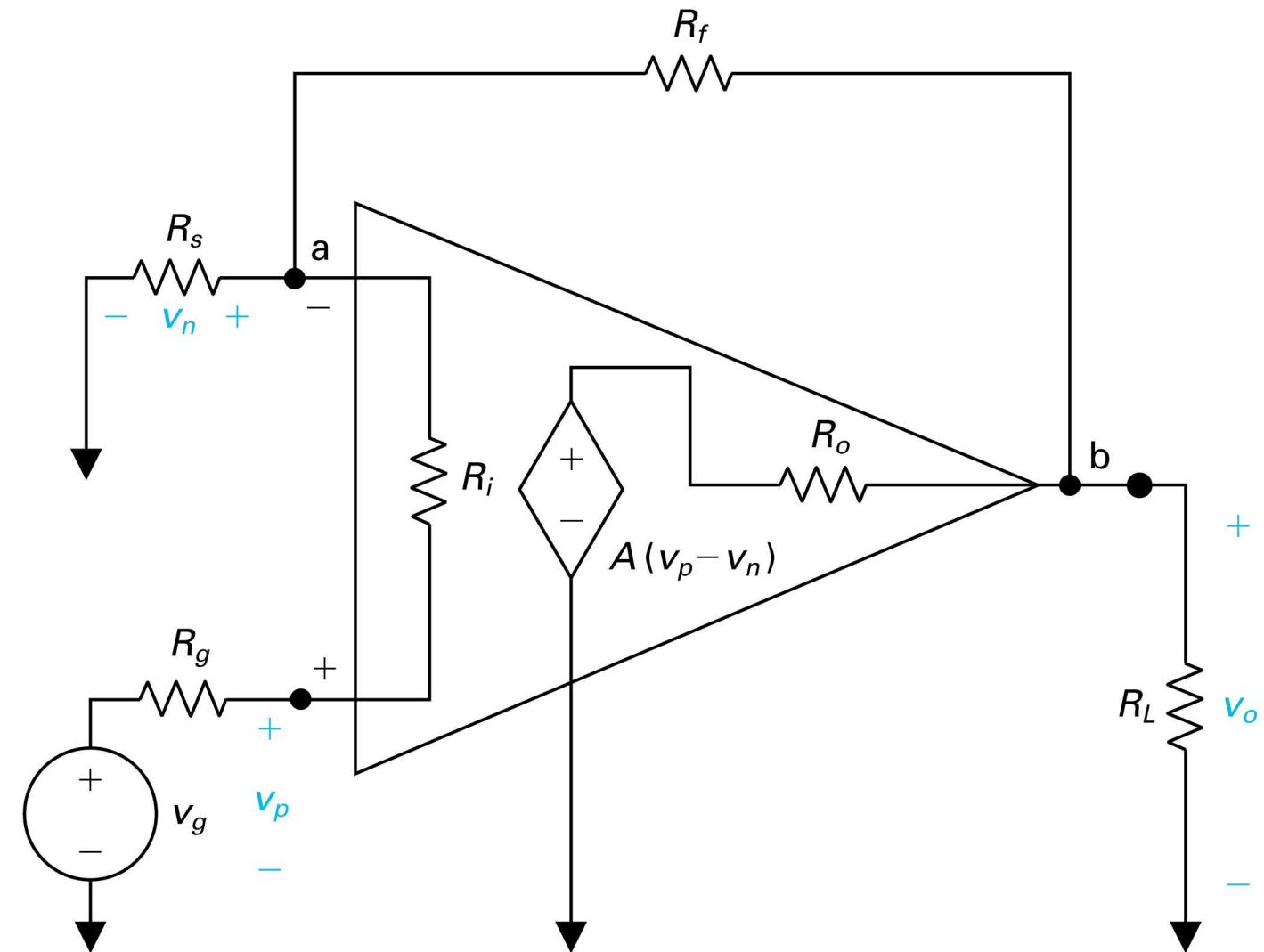


Figure 5.17 A noninverting-amplifier circuit.

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