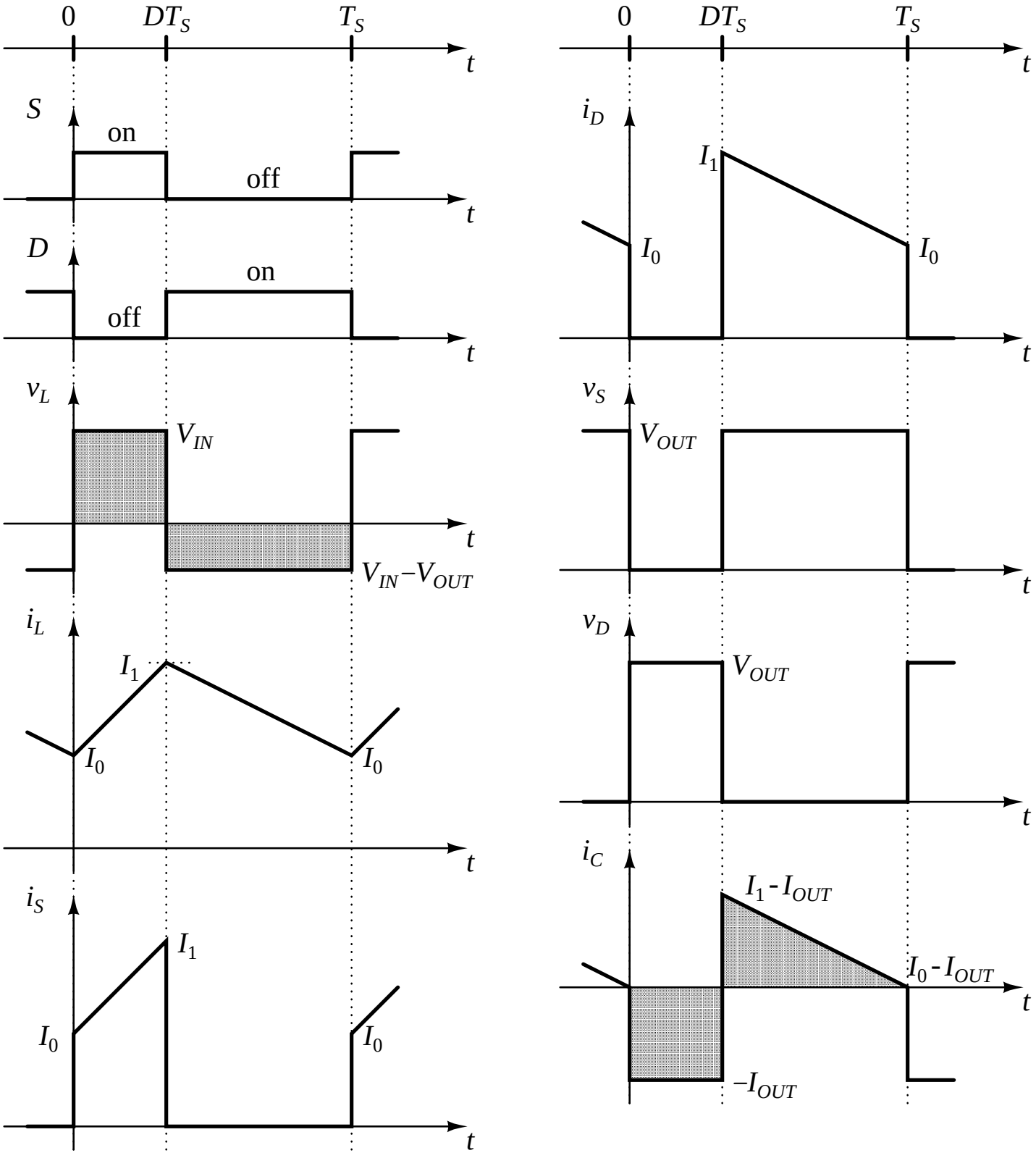
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$I_0 - I_{OUT}$
$-I_{OUT}$