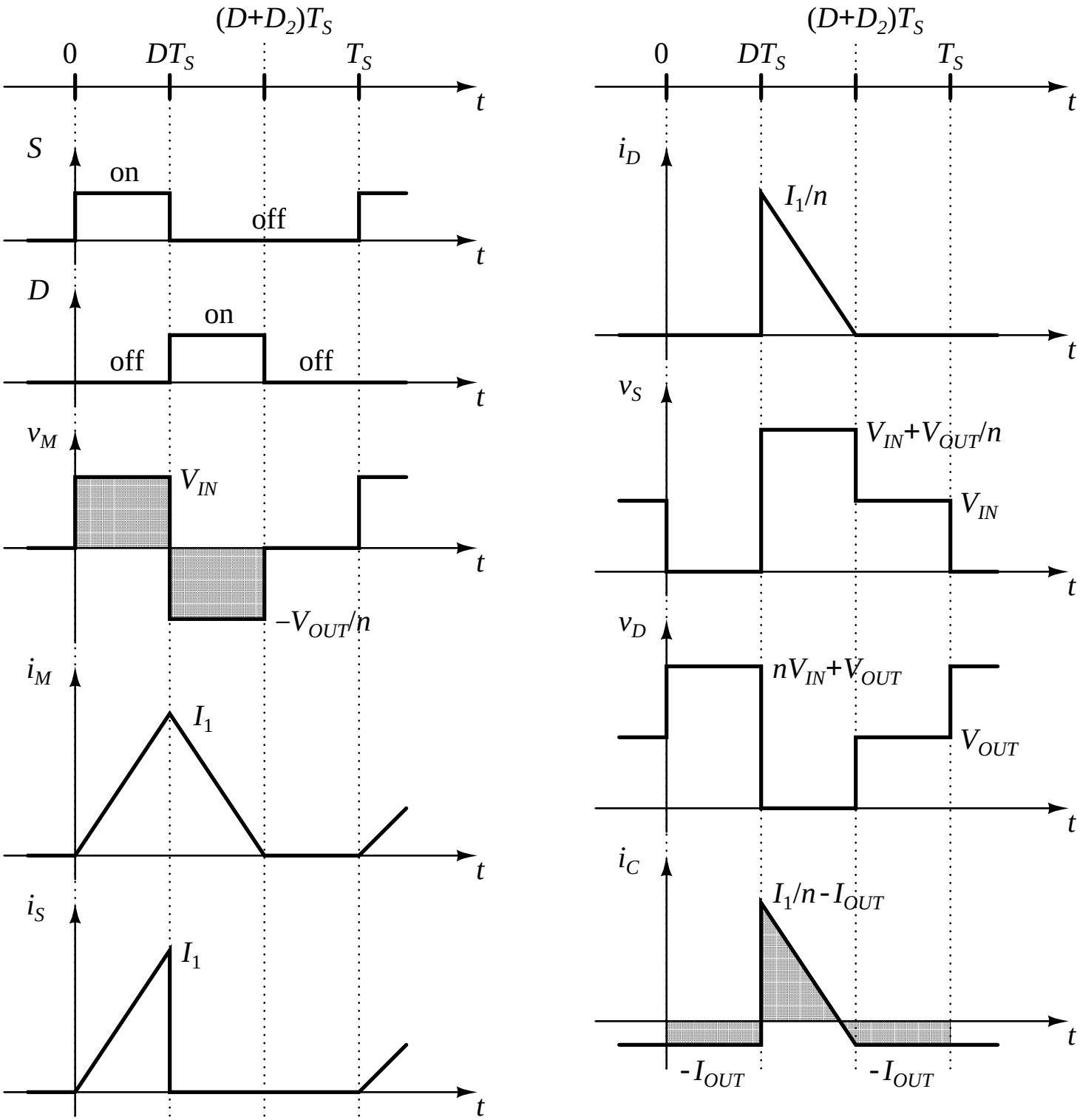
(D+D2)TS
0
DTS
TS
t
S
on
off
D
on
off
off
vM
VIN
–VOUT/n
iM
I1
iS
I1
iD
I1/n
vS
VIN+VOUT/n
VIN
vD
nVIN+VOUT
VOUT
iC
I1/n - IOUT
-IOUT
-IOUT