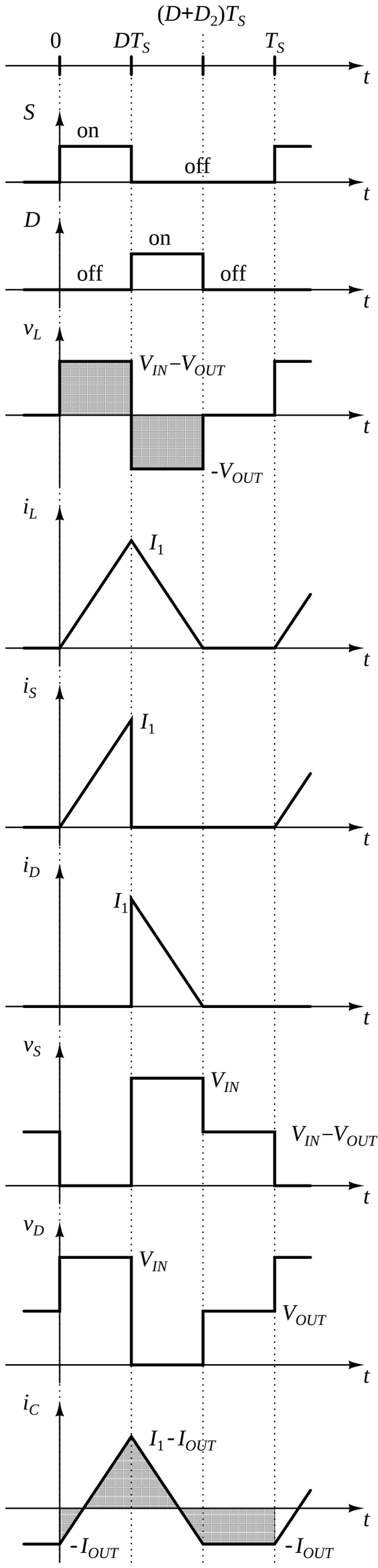
(D+D2)TS
0
DTS
TS
t
S
on
off
D
on
off
off
vL
VIN−VOUT
-VOUT
iL
I1
iS
I1
iD
I1
vS
VIN
VIN−VOUT
vD
VIN
VOUT
iC
I1-IOUT
-IOUT
-IOUT