GLOSSARY

1CE	**one-stage common-emitter amplifier**
2CE	**two-stage common-emitter amplifier**
2EET	**Two Extra Element Theorem**
A, A_v	**voltage gain**
BJT	**bipolar junction transistor**
CT	**Chain Theorem**
dnti	**double null triple injection condition or calculation**
dpi	**driving-point impedance**
dpr	**driving-point resistance**
D-OA	**design-oriented analysis**
D	**discrepancy factor**
D_n	**null discrepancy factor**

DT	**Dissection Theorem**
EET	**Extra Element Theorem**
F	**feedback factor**
FET	**field-effect transistor**
G	**closed-loop voltage gain**
G_∞	**ideal closed-loop voltage gain**
GFT	**General Feedback Theorem**
2GFT	**Two General Feedback Theorem**
H	**any TF**
H_∞	H **when** $T = \infty$
H_0	H **when** $T = 0$
H^{u_y}	H **when the superscript signal is nulled**

K	**feedback ratio**
K_d, K_n	**si, ndi interaction parameter**
LEE	**low entropy expression**
m	**miller multiplier**
ndi	**null double injection condition or calculation**
NEET	**N Extra Element Theorem**
R_{dp}	**driving-point resistance**
R_d, R_n	**si, ndi dpr's**
rhp	**right half plane (negative zero)**
si	**single injection condition or calculation**
T	**return ratio *or* loop gain**
T_i	**current return ratio *or* loop gain**

T_v **voltage return ratio *or* loop gain**

$T_i^{v_y}$ **short-circuit current return ratio *or* loop gain**

$T_v^{i_y}$ **open-circuit voltage return ratio *or* loop gain**

$T_{i\ rev}^{v_x}$ **short-circuit reverse current return ratio *or* loop gain**

$T_{v\ rev}^{i_x}$ **open-circuit reverse voltage return ratio *or* loop gain**

T_n **null return ratio *or* null loop gain**

T_{ni} **current null return ratio *or* null loop gain**

T_{nv} **voltage null return ratio *or* null loop gain**

$T_{ni}^{v_y}$ **short-circuit null current return ratio *or* null loop gain**

$T_{nv}^{i_y}$ **open-circuit null voltage return ratio *or* null loop gain**

$T_{ni\ rev}^{v_x}$ **short-circuit reverse current null return ratio *or* null loop gain**

$T_{nv\ rev}^{i_x}$ **open-circuit reverse voltage null return ratio *or* null loop gain**

TF	**transfer function**
Y_t	**forward transadmittance**
Z_{dp}	**driving-point impedance**
Z_d, Z_n	**si, ndi dpi's**
Z_d, Z_n	**si, ndi dpi's**
Z_i, Z_o	**outside input, output impedance**
Z_i^*, Z_o^*	**inside input, output impedance**
Z_t	**forward transimpedance**