

	Euler	backward rect.	bilinear transf.
A_d	$I + AT_s$	$(I - AT_s)^{-1}$	$(I - \frac{AT_s}{2})^{-1}(I + \frac{AT_s}{2})$
B_d	BT_s	$(I - AT_s)^{-1}BT_s$	$(I - \frac{AT_s}{2})^{-1}BT_s$
C_d	C	$C(I - AT_s)^{-1}$	$C(I - \frac{AT_s}{2})^{-1}$
D_d	D	$D + C(I - AT_s)^{-1}BT_s$	$D + C(I - \frac{AT_s}{2})^{-1}\frac{BT_s}{2}$