

for L' (5+4) we use #8 in table: L' (3+5) = Cas (k+) in this case k = 3 so $1^{-1}\left\{\frac{5}{549}\right\} = Ces(3+)$ for $1^{-1}\left\{\frac{5}{5+9}\right\}$ we use #9 in table. $1^{-1}\left\{\frac{5}{5+8}\right\} = Sin(k+)$ $1^{-1}\left[\frac{5}{5+9}\right] = \frac{1}{5}1^{-1}\left[\frac{3}{5+9}\right]$. $1^{-1}\left[\frac{1}{5+9}\right] = \frac{1}{3}\cdot Sin(3+)$ Sub back in $1^{-1}\left[\frac{20-6}{5+9}\right] = 2\cdot Ces(3+) - 6\cdot \frac{1}{3}Sin(3+) = 2Ces(3+) - 2sin(3+)$ #27 2 (25-4) 23-4 - 25-4 - A + B + Cs+D (6+5)(5+1) S(5+1) 6 (5+1) (5+1) $A \cdot (s+1)(s^2+1) + B(s)(s^2+1) + (Cs+h)(s)(s+1) = 2s-4$ Set s=0: $-4=A(0+1)(0^2+1)$:, A=-4Set s=-1: -6=B(-1)(1+1): -2B=-6.