





```
>> X(t) = e = u+ + e = u-t)

= X(s) = 5+1 = - 5-1
                                                                                                                                                                                   -1 ( Ress) e1.
                = \frac{5+1}{5+25+1}, (\frac{1}{5+1} - \frac{1}{5-1})
                                                   = (5+1) = (5+1)
                                                              (5+25+2) (5-1),
                                               = -> [5-(-1+j)][5-(-+j)](5-1)
                                                                                                                                                                                       4 ( Reis) 01
                           BY(5) = S+25+2 + 5-1
                                    As^{2}-As +Bs-B+Cs^{2}+2cs+2c=2
C=0
C=0
-\frac{1}{5}
A=\frac{1}{5}
B=\frac{1}{5}
B=\frac{1}{5}
A=\frac{1}{5}
A=\frac{1}{
                                                                    = ytt)= = = t ant u(t) + = e t sint u(t) + = e t u(-t)
       34:HII) 因来稳定。
                          二收敛域的长了如轴里为台边传
                                  输放Ute) 时 X(S)= 1 Re(S)>0
                         ·: $ +1(5) 160 19AR.
                                       =H(0)=0.
                  to xto tune of XISI= 5. Relisto
                    一一十八日 不经对了开了
                                  上爱点不是二次说。
          没Y(0=52H(s) +25H(s) +2H(s)
::H(s) = Y(s)
5+25+2
```

