Filter Summary Report: VLSI,CMMF,Automated,NA,Z3,Z4,Z5,Z6

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Contents

1 Examined $H(z)$ for VLSI CMMF Automated NA Z3 Z4 Z5 Z6: $\infty \, \mathrm{sign}\left(\frac{Z_6}{Z_5}\right)$

$$H(z) = \infty \, \mathrm{sign}\left(\frac{Z_6}{Z_5}\right)$$

2 AP

3 BP

4 BP-UNSTABLE-ZERO

5 BS

6 GE

7 HP

8 LP

9 X-INVALID-NUMER

10 X-INVALID-ORDER

10.1 X-INVALID-ORDER-1 $Z(s) = (\infty, \ \infty, \ R_3, \ R_4, \ R_5, \ R_6)$

$$H(s) = \infty$$

10.2 X-INVALID-ORDER-2 $Z(s) = \left(\infty, \ \infty, \ R_3, \ R_4, \ \frac{1}{C_5 s}, \ \frac{1}{C_6 s}\right)$

$$H(s) = \infty$$

10.3 X-INVALID-ORDER-3 $Z(s) = \left(\infty, \ \infty, \ R_3, \ \frac{1}{C_4 s}, \ R_5, \ R_6\right)$

$$H(s) = \infty$$

10.4 X-INVALID-ORDER-4 $Z(s) = \left(\infty, \ \infty, \ R_3, \ \frac{1}{C_4 s}, \ \frac{1}{C_5 s}, \ \frac{1}{C_6 s}\right)$

$$H(s) = \infty$$

10.5 **X-INVALID-ORDER-5** $Z(s) = \left(\infty, \ \infty, \ R_3, \ R_4 + \frac{1}{C_4 s}, \ R_5, \ R_6 \right)$

$$H(s) = \infty$$

10.6 **X-INVALID-ORDER-6** $Z(s) = \left(\infty, \ \infty, \ R_3, \ R_4 + \frac{1}{C_4 s}, \ \frac{1}{C_5 s}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \infty$$

10.7 **X-INVALID-ORDER-7** $Z(s) = \left(\infty, \ \infty, \ R_3, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5, \ R_6 \right)$

$$H(s) = \infty$$

10.8 **X-INVALID-ORDER-8** $Z(s) = \left(\infty, \ \infty, \ R_3, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{1}{C_5 s}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \infty$$

10.9 **X-INVALID-ORDER-9** $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4, \ R_5, \ R_6 \right)$

$$H(s) = \infty$$

10.10 **X-INVALID-ORDER-10** $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4, \ \frac{1}{C_5 s}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \infty$$

10.11 **X-INVALID-ORDER-11** $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ \frac{1}{C_4 s}, \ R_5, \ R_6 \right)$

$$H(s) = \infty$$

10.12 **X-INVALID-ORDER-12** $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ \frac{1}{C_4 s}, \ \frac{1}{C_5 s}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \infty$$

10.13 **X-INVALID-ORDER-13** $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4 + \frac{1}{C_4 s}, \ R_5, \ R_6 \right)$

$$H(s) = \infty$$

10.14 **X-INVALID-ORDER-14** $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4 + \frac{1}{C_4 s}, \ \frac{1}{C_5 s}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \infty$$

10.15 **X-INVALID-ORDER-15** $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5, \ R_6\right)$

$$H(s) = \infty$$

10.16 **X-INVALID-ORDER-16** $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{1}{C_5 s}, \ \frac{1}{C_6 s}\right)$

$$H(s) = \infty$$

10.17 **X-INVALID-ORDER-17** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ R_4, \ R_5, \ R_6\right)$

$$H(s) = \infty$$

10.18 **X-INVALID-ORDER-18** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ R_4, \ \frac{1}{C_5 s}, \ \frac{1}{C_6 s}\right)$

$$H(s) = \infty$$

10.19 **X-INVALID-ORDER-19** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ \frac{1}{C_4 s}, \ R_5, \ R_6\right)$

$$H(s) = \infty$$

10.20 **X-INVALID-ORDER-20** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ \frac{1}{C_4 s}, \ \frac{1}{C_5 s}, \ \frac{1}{C_6 s}\right)$

$$H(s) = \infty$$

10.21 **X-INVALID-ORDER-21** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ R_4 + \frac{1}{C_4 s}, \ R_5, \ R_6\right)$

$$H(s) = \infty$$

10.22 **X-INVALID-ORDER-22** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ R_4 + \frac{1}{C_4 s}, \ \frac{1}{C_5 s}, \ \frac{1}{C_6 s}\right)$

$$H(s) = \infty$$

10.23 **X-INVALID-ORDER-23** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5, \ R_6\right)$

$$H(s) = \infty$$

10.24 **X-INVALID-ORDER-24** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{1}{C_5 s}, \ \frac{1}{C_6 s}\right)$

$$H(s) = \infty$$

10.25 X-INVALID-ORDER-25 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4, \ R_5, \ R_6 \right)$

$$H(s) = \infty$$

10.26 X-INVALID-ORDER-26 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4, \ \frac{1}{C_5 s}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \infty$$

10.27 X-INVALID-ORDER-27 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{1}{C_4 s}, \ R_5, \ R_6 \right)$

$$H(s) = \infty$$

10.28 X-INVALID-ORDER-28 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{1}{C_4 s}, \ \frac{1}{C_5 s}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \infty$$

10.29 X-INVALID-ORDER-29 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4 + \frac{1}{C_4 s}, \ R_5, \ R_6 \right)$

$$H(s) = \infty$$

10.30 X-INVALID-ORDER-30 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4 + \frac{1}{C_4 s}, \ \frac{1}{C_5 s}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \infty$$

10.31 X-INVALID-ORDER-31 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5, \ R_6 \right)$

$$H(s) = \infty$$

10.32 X-INVALID-ORDER-32 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{1}{C_5 s}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \infty$$

11 X-INVALID-WZ

12 X-PolynomialError

12.1 X-PolynomialError-1 $Z(s) = \left(\infty, \ \infty, \ R_3, \ R_4, \ R_5, \ \frac{1}{C_6 s} \right)$

$$H(s) = \frac{\infty |s|}{s}$$

12.2 X-PolynomialError-2 $Z(s) = \left(\infty,\ \infty,\ R_3,\ R_4,\ R_5,\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } C_6 R_6 + \frac{1}{s} = 0 \\ \frac{\infty(s+1)\left|\frac{s}{C_6 R_6 s + 1}\right|}{s} & \text{otherwise} \end{cases}$$

12.3 X-PolynomialError-3 $Z(s) = \left(\infty,\ \infty,\ R_3,\ R_4,\ R_5,\ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \frac{\infty\, |C_6 R_6 s + 1|}{C_6 R_6 s + 1}$$

12.4 X-PolynomialError-4 $Z(s) = \left(\infty,\ \infty,\ R_3,\ R_4,\ \frac{1}{C_5 s},\ R_6\right)$

$$H(s) = \frac{\infty s}{|s|}$$

12.5 X-PolynomialError-5 $Z(s) = \left(\infty,\ \infty,\ R_3,\ R_4,\ \frac{1}{C_5 s},\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } C_6 R_6 s = -1 \\ \frac{\infty(s+1)}{|C_6 R_6 s + 1|} & \text{otherwise} \end{cases}$$

12.6 X-PolynomialError-6 $Z(s) = \left(\infty,\ \infty,\ R_3,\ R_4,\ \frac{1}{C_5 s},\ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } \frac{s}{C_6 R_6 s + 1} = 0 \\ \frac{\infty s}{(C_6 R_6 s + 1)\left|\frac{s}{C_6 R_6 s + 1}\right|} & \text{otherwise} \end{cases}$$

12.7 X-PolynomialError-7 $Z(s) = \left(\infty,\ \infty,\ R_3,\ R_4,\ R_5 + \frac{1}{C_5 s},\ R_6\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } \frac{s}{C_5 R_5 s + 1} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)\left|\frac{s}{C_5 R_5 s + 1}\right|} & \text{otherwise} \end{cases}$$

12.8 X-PolynomialError-8 $Z(s) = \left(\infty,\ \infty,\ R_3,\ R_4,\ R_5 + \frac{1}{C_5 s},\ \frac{1}{C_6 s}\right)$

$$H(s) = \frac{\infty\, |C_5 R_5 s + 1|}{C_5 R_5 s + 1}$$

12.9 X-PolynomialError-9 $Z(s) = \left(\infty,\ \infty,\ R_3,\ R_4,\ R_5 + \frac{1}{C_5 s},\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} = 0 \\ \frac{\infty(s+1)}{(C_5 R_5 s + 1)\left|\frac{C_6 R_6 s + 1}{C_5 R_5 s + 1}\right|} & \text{otherwise} \end{cases}$$

12.10 X-PolynomialError-10 $Z(s) = \left(\infty,\ \infty,\ R_3,\ R_4,\ R_5 + \frac{1}{C_5 s},\ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } \frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)\left|\frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}\right|} & \text{otherwise} \end{cases}$$

12.11 **X-PolynomialError-11** $Z(s) = \left(\infty, \ \infty, \ R_3, \ R_4, \ \frac{R_5}{C_5 R_5 s + 1}, \ R_6 \right)$

$$H(s) = \begin{cases} \mathbf{NaN} & \text{for } C_5 R_5 s = -1 \\ \frac{\infty (s+1)}{|C_5 R_5 s + 1|} & \text{otherwise} \end{cases}$$

12.12 **X-PolynomialError-12** $Z(s) = \left(\infty, \ \infty, \ R_3, \ R_4, \ \frac{R_5}{C_5 R_5 s + 1}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \mathbf{NaN} & \text{for } C_5 R_5 + \frac{1}{s} = 0 \\ \frac{\infty (s+1) \left| \frac{s}{C_5 R_5 s + 1} \right|}{s} & \text{otherwise} \end{cases}$$

12.13 **X-PolynomialError-13** $Z(s) = \left(\infty, \ \infty, \ R_3, \ R_4, \ \frac{R_5}{C_5 R_5 s + 1}, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \mathbf{NaN} & \text{for } \frac{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}{s} = 0 \\ \frac{\infty \left(s^2 + s + 1 \right)}{s \left| C_5 C_6 R_5 R_6 s + C_5 R_5 + C_6 R_6 + \frac{1}{s} \right|} & \text{otherwise} \end{cases}$$

12.14 **X-PolynomialError-14** $Z(s) = \left(\infty, \ \infty, \ R_3, \ R_4, \ \frac{R_5}{C_5 R_5 s + 1}, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \begin{cases} \mathbf{NaN} & \text{for } \frac{C_5 R_5 s + 1}{C_6 R_6 s + 1} = 0 \\ \frac{\infty (s+1)}{(C_6 R_6 s + 1) \left| \frac{C_5 R_5 s + 1}{C_6 R_6 s + 1} \right|} & \text{otherwise} \end{cases}$$

12.15 **X-PolynomialError-15** $Z(s) = \left(\infty, \ \infty, \ R_3, \ \frac{1}{C_4 s}, \ R_5, \ \frac{1}{C_6 s} \right)$

$$H(s) = \frac{\infty |s|}{s}$$

12.16 **X-PolynomialError-16** $Z(s) = \left(\infty, \ \infty, \ R_3, \ \frac{1}{C_4 s}, \ R_5, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \mathbf{NaN} & \text{for } C_6 R_6 + \frac{1}{s} = 0 \\ \frac{\infty (s+1) \left| \frac{s}{C_6 R_6 s + 1} \right|}{s} & \text{otherwise} \end{cases}$$

12.17 **X-PolynomialError-17** $Z(s) = \left(\infty, \ \infty, \ R_3, \ \frac{1}{C_4 s}, \ R_5, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \frac{\infty |C_6 R_6 s + 1|}{C_6 R_6 s + 1}$$

12.18 **X-PolynomialError-18** $Z(s) = \left(\infty, \ \infty, \ R_3, \ \frac{1}{C_4 s}, \ \frac{1}{C_5 s}, \ R_6 \right)$

$$H(s) = \frac{\infty s}{|s|}$$

12.19 **X-PolynomialError-19** $Z(s) = \left(\infty, \ \infty, \ R_3, \ \frac{1}{C_4 s}, \ \frac{1}{C_5 s}, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \mathbf{NaN} & \text{for } C_6 R_6 s = -1 \\ \frac{\infty (s+1)}{|C_6 R_6 s + 1|} & \text{otherwise} \end{cases}$$

12.20 **X-PolynomialError-20** $Z(s) = \left(\infty,\ \infty,\ R_3,\ \frac{1}{C_4 s},\ \frac{1}{C_5 s},\ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_6 R_6 s + 1} = 0 \\ \frac{\infty s}{(C_6 R_6 s + 1)\left| \frac{s}{C_6 R_6 s + 1} \right|} & \textbf{otherwise} \end{cases}$$

12.21 **X-PolynomialError-21** $Z(s) = \left(\infty,\ \infty,\ R_3,\ \frac{1}{C_4 s},\ R_5 + \frac{1}{C_5 s},\ R_6 \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_5 R_5 s + 1} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)\left| \frac{s}{C_5 R_5 s + 1} \right|} & \textbf{otherwise} \end{cases}$$

12.22 **X-PolynomialError-22** $Z(s) = \left(\infty,\ \infty,\ R_3,\ \frac{1}{C_4 s},\ R_5 + \frac{1}{C_5 s},\ \frac{1}{C_6 s} \right)$

$$H(s) = \frac{\infty \left| C_5 R_5 s + 1 \right|}{C_5 R_5 s + 1}$$

12.23 **X-PolynomialError-23** $Z(s) = \left(\infty,\ \infty,\ R_3,\ \frac{1}{C_4 s},\ R_5 + \frac{1}{C_5 s},\ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} = 0 \\ \frac{\infty (s + 1)}{(C_5 R_5 s + 1)\left| \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} \right|} & \textbf{otherwise} \end{cases}$$

12.24 **X-PolynomialError-24** $Z(s) = \left(\infty,\ \infty,\ R_3,\ \frac{1}{C_4 s},\ R_5 + \frac{1}{C_5 s},\ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)\left| \frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)} \right|} & \textbf{otherwise} \end{cases}$$

12.25 **X-PolynomialError-25** $Z(s) = \left(\infty,\ \infty,\ R_3,\ \frac{1}{C_4 s},\ \frac{R_5}{C_5 R_5 s + 1},\ R_6 \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 s = -1 \\ \frac{\infty (s + 1)}{\left| C_5 R_5 s + 1 \right|} & \textbf{otherwise} \end{cases}$$

12.26 **X-PolynomialError-26** $Z(s) = \left(\infty,\ \infty,\ R_3,\ \frac{1}{C_4 s},\ \frac{R_5}{C_5 R_5 s + 1},\ \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 + \frac{1}{s} = 0 \\ \frac{\infty (s + 1)\left| \frac{s}{C_5 R_5 s + 1} \right|}{s} & \textbf{otherwise} \end{cases}$$

12.27 **X-PolynomialError-27** $Z(s) = \left(\infty,\ \infty,\ R_3,\ \frac{1}{C_4 s},\ \frac{R_5}{C_5 R_5 s + 1},\ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}{s} = 0 \\ \frac{\infty (s^2 + s + 1)}{s \left| C_5 C_6 R_5 R_6 s + C_5 R_5 + C_6 R_6 + \frac{1}{s} \right|} & \textbf{otherwise} \end{cases}$$

12.28 **X-PolynomialError-28** $Z(s) = \left(\infty,\ \infty,\ R_3,\ \frac{1}{C_4 s},\ \frac{R_5}{C_5 R_5 s + 1},\ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{C_5 R_5 s + 1}{C_6 R_6 s + 1} = 0 \\ \frac{\infty (s + 1)}{(C_6 R_6 s + 1)\left| \frac{C_5 R_5 s + 1}{C_6 R_6 s + 1} \right|} & \textbf{otherwise} \end{cases}$$

12.29   **X-PolynomialError-29** $Z(s) = \left(\infty, \ \infty, \ R_3, \ R_4 + \frac{1}{C_4 s}, \ R_5, \ \frac{1}{C_6 s} \right)$

$$H(s) = \frac{\infty \, |s|}{s}$$

12.30   **X-PolynomialError-30** $Z(s) = \left(\infty, \ \infty, \ R_3, \ R_4 + \frac{1}{C_4 s}, \ R_5, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } C_6 R_6 + \frac{1}{s} = 0 \\ \frac{\infty(s+1) \left| \frac{s}{C_6 R_6 s + 1} \right|}{s} & \text{otherwise} \end{cases}$$

12.31   **X-PolynomialError-31** $Z(s) = \left(\infty, \ \infty, \ R_3, \ R_4 + \frac{1}{C_4 s}, \ R_5, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \frac{\infty \, |C_6 R_6 s + 1|}{C_6 R_6 s + 1}$$

12.32   **X-PolynomialError-32** $Z(s) = \left(\infty, \ \infty, \ R_3, \ R_4 + \frac{1}{C_4 s}, \ \frac{1}{C_5 s}, \ R_6 \right)$

$$H(s) = \frac{\infty s}{|s|}$$

12.33   **X-PolynomialError-33** $Z(s) = \left(\infty, \ \infty, \ R_3, \ R_4 + \frac{1}{C_4 s}, \ \frac{1}{C_5 s}, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } C_6 R_6 s = -1 \\ \frac{\infty(s+1)}{|C_6 R_6 s + 1|} & \text{otherwise} \end{cases}$$

12.34   **X-PolynomialError-34** $Z(s) = \left(\infty, \ \infty, \ R_3, \ R_4 + \frac{1}{C_4 s}, \ \frac{1}{C_5 s}, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } \frac{s}{C_6 R_6 s + 1} = 0 \\ \frac{\infty s}{(C_6 R_6 s + 1) \left| \frac{s}{C_6 R_6 s + 1} \right|} & \text{otherwise} \end{cases}$$

12.35   **X-PolynomialError-35** $Z(s) = \left(\infty, \ \infty, \ R_3, \ R_4 + \frac{1}{C_4 s}, \ R_5 + \frac{1}{C_5 s}, \ R_6 \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } \frac{s}{C_5 R_5 s + 1} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1) \left| \frac{s}{C_5 R_5 s + 1} \right|} & \text{otherwise} \end{cases}$$

12.36   **X-PolynomialError-36** $Z(s) = \left(\infty, \ \infty, \ R_3, \ R_4 + \frac{1}{C_4 s}, \ R_5 + \frac{1}{C_5 s}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \frac{\infty \, |C_5 R_5 s + 1|}{C_5 R_5 s + 1}$$

12.37   **X-PolynomialError-37** $Z(s) = \left(\infty, \ \infty, \ R_3, \ R_4 + \frac{1}{C_4 s}, \ R_5 + \frac{1}{C_5 s}, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} = 0 \\ \frac{\infty(s+1)}{(C_5 R_5 s + 1) \left| \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} \right|} & \text{otherwise} \end{cases}$$

12.38 **X-PolynomialError-38** $Z(s) = \left(\infty,\ \infty,\ R_3,\ R_4 + \frac{1}{C_4 s},\ R_5 + \frac{1}{C_5 s},\ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)\left|\frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}\right|} & \textbf{otherwise} \end{cases}$$

12.39 **X-PolynomialError-39** $Z(s) = \left(\infty,\ \infty,\ R_3,\ R_4 + \frac{1}{C_4 s},\ \frac{R_5}{C_5 R_5 s + 1},\ R_6\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 s = -1 \\ \frac{\infty(s+1)}{|C_5 R_5 s + 1|} & \textbf{otherwise} \end{cases}$$

12.40 **X-PolynomialError-40** $Z(s) = \left(\infty,\ \infty,\ R_3,\ R_4 + \frac{1}{C_4 s},\ \frac{R_5}{C_5 R_5 s + 1},\ \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 + \frac{1}{s} = 0 \\ \frac{\infty(s+1)\left|\frac{s}{C_5 R_5 s + 1}\right|}{s} & \textbf{otherwise} \end{cases}$$

12.41 **X-PolynomialError-41** $Z(s) = \left(\infty,\ \infty,\ R_3,\ R_4 + \frac{1}{C_4 s},\ \frac{R_5}{C_5 R_5 s + 1},\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}{s} = 0 \\ \frac{\infty(s^2 + s + 1)}{s\left|C_5 C_6 R_5 R_6 s + C_5 R_5 + C_6 R_6 + \frac{1}{s}\right|} & \textbf{otherwise} \end{cases}$$

12.42 **X-PolynomialError-42** $Z(s) = \left(\infty,\ \infty,\ R_3,\ R_4 + \frac{1}{C_4 s},\ \frac{R_5}{C_5 R_5 s + 1},\ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{C_5 R_5 s + 1}{C_6 R_6 s + 1} = 0 \\ \frac{\infty(s+1)}{(C_6 R_6 s + 1)\left|\frac{C_5 R_5 s + 1}{C_6 R_6 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.43 **X-PolynomialError-43** $Z(s) = \left(\infty,\ \infty,\ R_3,\ \frac{R_4}{C_4 R_4 s + 1},\ R_5,\ \frac{1}{C_6 s}\right)$

$$H(s) = \frac{\infty|s|}{s}$$

12.44 **X-PolynomialError-44** $Z(s) = \left(\infty,\ \infty,\ R_3,\ \frac{R_4}{C_4 R_4 s + 1},\ R_5,\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_6 R_6 + \frac{1}{s} = 0 \\ \frac{\infty(s+1)\left|\frac{s}{C_6 R_6 s + 1}\right|}{s} & \textbf{otherwise} \end{cases}$$

12.45 **X-PolynomialError-45** $Z(s) = \left(\infty,\ \infty,\ R_3,\ \frac{R_4}{C_4 R_4 s + 1},\ R_5,\ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \frac{\infty|C_6 R_6 s + 1|}{C_6 R_6 s + 1}$$

12.46 **X-PolynomialError-46** $Z(s) = \left(\infty,\ \infty,\ R_3,\ \frac{R_4}{C_4 R_4 s + 1},\ \frac{1}{C_5 s},\ R_6\right)$

$$H(s) = \frac{\infty s}{|s|}$$

12.47 X-PolynomialError-47 $Z(s) = \left(\infty, \ \infty, \ R_3, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{1}{C_5 s}, \ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_6 R_6 s = -1 \\ \frac{\infty(s+1)}{|C_6 R_6 s + 1|} & \textbf{otherwise} \end{cases}$$

12.48 X-PolynomialError-48 $Z(s) = \left(\infty, \ \infty, \ R_3, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{1}{C_5 s}, \ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_6 R_6 s + 1} = 0 \\ \frac{\infty s}{(C_6 R_6 s + 1)\left|\frac{s}{C_6 R_6 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.49 X-PolynomialError-49 $Z(s) = \left(\infty, \ \infty, \ R_3, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5 + \frac{1}{C_5 s}, \ R_6\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_5 R_5 s + 1} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)\left|\frac{s}{C_5 R_5 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.50 X-PolynomialError-50 $Z(s) = \left(\infty, \ \infty, \ R_3, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5 + \frac{1}{C_5 s}, \ \frac{1}{C_6 s}\right)$

$$H(s) = \frac{\infty \left| C_5 R_5 s + 1 \right|}{C_5 R_5 s + 1}$$

12.51 X-PolynomialError-51 $Z(s) = \left(\infty, \ \infty, \ R_3, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5 + \frac{1}{C_5 s}, \ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} = 0 \\ \frac{\infty(s+1)}{(C_5 R_5 s + 1)\left|\frac{C_6 R_6 s + 1}{C_5 R_5 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.52 X-PolynomialError-52 $Z(s) = \left(\infty, \ \infty, \ R_3, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5 + \frac{1}{C_5 s}, \ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)\left|\frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}\right|} & \textbf{otherwise} \end{cases}$$

12.53 X-PolynomialError-53 $Z(s) = \left(\infty, \ \infty, \ R_3, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{R_5}{C_5 R_5 s + 1}, \ R_6\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 s = -1 \\ \frac{\infty(s+1)}{|C_5 R_5 s + 1|} & \textbf{otherwise} \end{cases}$$

12.54 X-PolynomialError-54 $Z(s) = \left(\infty, \ \infty, \ R_3, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{R_5}{C_5 R_5 s + 1}, \ \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 + \frac{1}{s} = 0 \\ \frac{\infty(s+1)\left|\frac{s}{C_5 R_5 s + 1}\right|}{s} & \textbf{otherwise} \end{cases}$$

12.55 X-PolynomialError-55 $Z(s) = \left(\infty, \ \infty, \ R_3, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{R_5}{C_5 R_5 s + 1}, \ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}{s} = 0 \\ \frac{\infty(s^2 + s + 1)}{s\left|C_5 C_6 R_5 R_6 s + C_5 R_5 + C_6 R_6 + \frac{1}{s}\right|} & \textbf{otherwise} \end{cases}$$

12.56 **X-PolynomialError-56** $Z(s) = \left(\infty, \ \infty, \ R_3, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{R_5}{C_5 R_5 s + 1}, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } \frac{C_5 R_5 s + 1}{C_6 R_6 s + 1} = 0 \\ \frac{\infty(s+1)}{(C_6 R_6 s + 1) \left| \frac{C_5 R_5 s + 1}{C_6 R_6 s + 1} \right|} & \text{otherwise} \end{cases}$$

12.57 **X-PolynomialError-57** $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4, \ R_5, \ \frac{1}{C_6 s} \right)$

$$H(s) = \frac{\infty |s|}{s}$$

12.58 **X-PolynomialError-58** $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4, \ R_5, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } C_6 R_6 + \frac{1}{s} = 0 \\ \frac{\infty(s+1) \left| \frac{s}{C_6 R_6 s + 1} \right|}{s} & \text{otherwise} \end{cases}$$

12.59 **X-PolynomialError-59** $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4, \ R_5, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \frac{\infty |C_6 R_6 s + 1|}{C_6 R_6 s + 1}$$

12.60 **X-PolynomialError-60** $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4, \ \frac{1}{C_5 s}, \ R_6 \right)$

$$H(s) = \frac{\infty s}{|s|}$$

12.61 **X-PolynomialError-61** $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4, \ \frac{1}{C_5 s}, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } C_6 R_6 s = -1 \\ \frac{\infty(s+1)}{|C_6 R_6 s + 1|} & \text{otherwise} \end{cases}$$

12.62 **X-PolynomialError-62** $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4, \ \frac{1}{C_5 s}, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } \frac{s}{C_6 R_6 s + 1} = 0 \\ \frac{\infty s}{(C_6 R_6 s + 1) \left| \frac{s}{C_6 R_6 s + 1} \right|} & \text{otherwise} \end{cases}$$

12.63 **X-PolynomialError-63** $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4, \ R_5 + \frac{1}{C_5 s}, \ R_6 \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } \frac{s}{C_5 R_5 s + 1} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1) \left| \frac{s}{C_5 R_5 s + 1} \right|} & \text{otherwise} \end{cases}$$

12.64 **X-PolynomialError-64** $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4, \ R_5 + \frac{1}{C_5 s}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \frac{\infty |C_5 R_5 s + 1|}{C_5 R_5 s + 1}$$

12.65   X-PolynomialError-65 $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4, \ R_5 + \frac{1}{C_5 s}, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \mathbf{NaN} & \text{for } \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} = 0 \\ \frac{\infty(s+1)}{(C_5 R_5 s+1)\left| \frac{C_6 R_6 s+1}{C_5 R_5 s+1} \right|} & \text{otherwise} \end{cases}$$

12.66   X-PolynomialError-66 $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4, \ R_5 + \frac{1}{C_5 s}, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \begin{cases} \mathbf{NaN} & \text{for } \frac{s}{(C_5 R_5 s+1)(C_6 R_6 s+1)} = 0 \\ \frac{\infty s}{(C_5 R_5 s+1)(C_6 R_6 s+1)\left| \frac{s}{(C_5 R_5 s+1)(C_6 R_6 s+1)} \right|} & \text{otherwise} \end{cases}$$

12.67   X-PolynomialError-67 $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4, \ \frac{R_5}{C_5 R_5 s + 1}, \ R_6 \right)$

$$H(s) = \begin{cases} \mathbf{NaN} & \text{for } C_5 R_5 s = -1 \\ \frac{\infty(s+1)}{|C_5 R_5 s+1|} & \text{otherwise} \end{cases}$$

12.68   X-PolynomialError-68 $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4, \ \frac{R_5}{C_5 R_5 s + 1}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \mathbf{NaN} & \text{for } C_5 R_5 + \frac{1}{s} = 0 \\ \frac{\infty(s+1)\left| \frac{s}{C_5 R_5 s+1} \right|}{s} & \text{otherwise} \end{cases}$$

12.69   X-PolynomialError-69 $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4, \ \frac{R_5}{C_5 R_5 s + 1}, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \mathbf{NaN} & \text{for } \frac{(C_5 R_5 s+1)(C_6 R_6 s+1)}{s} = 0 \\ \frac{\infty(s^2+s+1)}{s\left| C_5 C_6 R_5 R_6 s + C_5 R_5 + C_6 R_6 + \frac{1}{s} \right|} & \text{otherwise} \end{cases}$$

12.70   X-PolynomialError-70 $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4, \ \frac{R_5}{C_5 R_5 s + 1}, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \begin{cases} \mathbf{NaN} & \text{for } \frac{C_5 R_5 s + 1}{C_6 R_6 s + 1} = 0 \\ \frac{\infty(s+1)}{(C_6 R_6 s+1)\left| \frac{C_5 R_5 s+1}{C_6 R_6 s+1} \right|} & \text{otherwise} \end{cases}$$

12.71   X-PolynomialError-71 $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ \frac{1}{C_4 s}, \ R_5, \ \frac{1}{C_6 s} \right)$

$$H(s) = \frac{\infty |s|}{s}$$

12.72   X-PolynomialError-72 $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ \frac{1}{C_4 s}, \ R_5, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \mathbf{NaN} & \text{for } C_6 R_6 + \frac{1}{s} = 0 \\ \frac{\infty(s+1)\left| \frac{s}{C_6 R_6 s+1} \right|}{s} & \text{otherwise} \end{cases}$$

12.73   X-PolynomialError-73 $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ \frac{1}{C_4 s}, \ R_5, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \frac{\infty |C_6 R_6 s + 1|}{C_6 R_6 s + 1}$$

12.74 X-PolynomialError-74 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ \frac{1}{C_5 s},\ R_6\right)$

$$H(s) = \frac{\infty s}{|s|}$$

12.75 X-PolynomialError-75 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ \frac{1}{C_5 s},\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_6 R_6 s = -1 \\ \frac{\infty(s+1)}{|C_6 R_6 s + 1|} & \textbf{otherwise} \end{cases}$$

12.76 X-PolynomialError-76 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ \frac{1}{C_5 s},\ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_6 R_6 s + 1} = 0 \\ \frac{\infty s}{(C_6 R_6 s + 1)\left|\frac{s}{C_6 R_6 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.77 X-PolynomialError-77 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ R_5 + \frac{1}{C_5 s},\ R_6\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_5 R_5 s + 1} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)\left|\frac{s}{C_5 R_5 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.78 X-PolynomialError-78 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ R_5 + \frac{1}{C_5 s},\ \frac{1}{C_6 s}\right)$

$$H(s) = \frac{\infty|C_5 R_5 s + 1|}{C_5 R_5 s + 1}$$

12.79 X-PolynomialError-79 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ R_5 + \frac{1}{C_5 s},\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} = 0 \\ \frac{\infty(s+1)}{(C_5 R_5 s + 1)\left|\frac{C_6 R_6 s + 1}{C_5 R_5 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.80 X-PolynomialError-80 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ R_5 + \frac{1}{C_5 s},\ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)\left|\frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}\right|} & \textbf{otherwise} \end{cases}$$

12.81 X-PolynomialError-81 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ \frac{R_5}{C_5 R_5 s + 1},\ R_6\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 s = -1 \\ \frac{\infty(s+1)}{|C_5 R_5 s + 1|} & \textbf{otherwise} \end{cases}$$

12.82 X-PolynomialError-82 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ \frac{R_5}{C_5 R_5 s + 1},\ \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 + \frac{1}{s} = 0 \\ \frac{\infty(s+1)\left|\frac{s}{C_5 R_5 s + 1}\right|}{s} & \textbf{otherwise} \end{cases}$$

12.83 X-PolynomialError-83 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ \frac{R_5}{C_5 R_5 s+1},\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{(C_5 R_5 s+1)(C_6 R_6 s+1)}{s} = 0 \\ \frac{\infty(s^2+s+1)}{s\left|C_5 C_6 R_5 R_6 s + C_5 R_5 + C_6 R_6 + \frac{1}{s}\right|} & \textbf{otherwise} \end{cases}$$

12.84 X-PolynomialError-84 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ \frac{R_5}{C_5 R_5 s+1},\ \frac{R_6}{C_6 R_6 s+1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{C_5 R_5 s+1}{C_6 R_6 s+1} = 0 \\ \frac{\infty(s+1)}{(C_6 R_6 s+1)\left|\frac{C_5 R_5 s+1}{C_6 R_6 s+1}\right|} & \textbf{otherwise} \end{cases}$$

12.85 X-PolynomialError-85 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ R_4 + \frac{1}{C_4 s},\ R_5,\ \frac{1}{C_6 s}\right)$

$$H(s) = \frac{\infty\,|s|}{s}$$

12.86 X-PolynomialError-86 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ R_4 + \frac{1}{C_4 s},\ R_5,\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_6 R_6 + \frac{1}{s} = 0 \\ \frac{\infty(s+1)\left|\frac{s}{C_6 R_6 s+1}\right|}{s} & \textbf{otherwise} \end{cases}$$

12.87 X-PolynomialError-87 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ R_4 + \frac{1}{C_4 s},\ R_5,\ \frac{R_6}{C_6 R_6 s+1}\right)$

$$H(s) = \frac{\infty\,|C_6 R_6 s+1|}{C_6 R_6 s+1}$$

12.88 X-PolynomialError-88 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ R_4 + \frac{1}{C_4 s},\ \frac{1}{C_5 s},\ R_6\right)$

$$H(s) = \frac{\infty s}{|s|}$$

12.89 X-PolynomialError-89 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ R_4 + \frac{1}{C_4 s},\ \frac{1}{C_5 s},\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_6 R_6 s = -1 \\ \frac{\infty(s+1)}{|C_6 R_6 s+1|} & \textbf{otherwise} \end{cases}$$

12.90 X-PolynomialError-90 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ R_4 + \frac{1}{C_4 s},\ \frac{1}{C_5 s},\ \frac{R_6}{C_6 R_6 s+1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_6 R_6 s+1} = 0 \\ \frac{\infty s}{(C_6 R_6 s+1)\left|\frac{s}{C_6 R_6 s+1}\right|} & \textbf{otherwise} \end{cases}$$

12.91 X-PolynomialError-91 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ R_4 + \frac{1}{C_4 s},\ R_5 + \frac{1}{C_5 s},\ R_6\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_5 R_5 s+1} = 0 \\ \frac{\infty s}{(C_5 R_5 s+1)\left|\frac{s}{C_5 R_5 s+1}\right|} & \textbf{otherwise} \end{cases}$$

12.92 X-PolynomialError-92 $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4 + \frac{1}{C_4 s}, \ R_5 + \frac{1}{C_5 s}, \ \frac{1}{C_6 s}\right)$

$$H(s) = \frac{\infty \left| C_5 R_5 s + 1 \right|}{C_5 R_5 s + 1}$$

12.93 X-PolynomialError-93 $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4 + \frac{1}{C_4 s}, \ R_5 + \frac{1}{C_5 s}, \ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \mathbf{NaN} & \text{for } \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} = 0 \\ \frac{\infty (s+1)}{(C_5 R_5 s + 1) \left| \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} \right|} & \text{otherwise} \end{cases}$$

12.94 X-PolynomialError-94 $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4 + \frac{1}{C_4 s}, \ R_5 + \frac{1}{C_5 s}, \ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \mathbf{NaN} & \text{for } \frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1) \left| \frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)} \right|} & \text{otherwise} \end{cases}$$

12.95 X-PolynomialError-95 $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4 + \frac{1}{C_4 s}, \ \frac{R_5}{C_5 R_5 s + 1}, \ R_6\right)$

$$H(s) = \begin{cases} \mathbf{NaN} & \text{for } C_5 R_5 s = -1 \\ \frac{\infty (s+1)}{\left| C_5 R_5 s + 1 \right|} & \text{otherwise} \end{cases}$$

12.96 X-PolynomialError-96 $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4 + \frac{1}{C_4 s}, \ \frac{R_5}{C_5 R_5 s + 1}, \ \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \mathbf{NaN} & \text{for } C_5 R_5 + \frac{1}{s} = 0 \\ \frac{\infty (s+1) \left| \frac{s}{C_5 R_5 s + 1} \right|}{s} & \text{otherwise} \end{cases}$$

12.97 X-PolynomialError-97 $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4 + \frac{1}{C_4 s}, \ \frac{R_5}{C_5 R_5 s + 1}, \ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \mathbf{NaN} & \text{for } \frac{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}{s} = 0 \\ \frac{\infty \left(s^2 + s + 1 \right)}{s \left| C_5 C_6 R_5 R_6 s + C_5 R_5 + C_6 R_6 + \frac{1}{s} \right|} & \text{otherwise} \end{cases}$$

12.98 X-PolynomialError-98 $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ R_4 + \frac{1}{C_4 s}, \ \frac{R_5}{C_5 R_5 s + 1}, \ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \mathbf{NaN} & \text{for } \frac{C_5 R_5 s + 1}{C_6 R_6 s + 1} = 0 \\ \frac{\infty (s+1)}{(C_6 R_6 s + 1) \left| \frac{C_5 R_5 s + 1}{C_6 R_6 s + 1} \right|} & \text{otherwise} \end{cases}$$

12.99 X-PolynomialError-99 $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5, \ \frac{1}{C_6 s}\right)$

$$H(s) = \frac{\infty \left| s \right|}{s}$$

12.100 X-PolynomialError-100 $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5, \ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \mathbf{NaN} & \text{for } C_6 R_6 + \frac{1}{s} = 0 \\ \frac{\infty (s+1) \left| \frac{s}{C_6 R_6 s + 1} \right|}{s} & \text{otherwise} \end{cases}$$

12.101 X-PolynomialError-101 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ \frac{R_4}{C_4 R_4 s + 1},\ R_5,\ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \frac{\infty \left|C_6 R_6 s + 1\right|}{C_6 R_6 s + 1}$$

12.102 X-PolynomialError-102 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ \frac{R_4}{C_4 R_4 s + 1},\ \frac{1}{C_5 s},\ R_6\right)$

$$H(s) = \frac{\infty s}{|s|}$$

12.103 X-PolynomialError-103 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ \frac{R_4}{C_4 R_4 s + 1},\ \frac{1}{C_5 s},\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_6 R_6 s = -1 \\ \frac{\infty(s+1)}{|C_6 R_6 s + 1|} & \textbf{otherwise} \end{cases}$$

12.104 X-PolynomialError-104 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ \frac{R_4}{C_4 R_4 s + 1},\ \frac{1}{C_5 s},\ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_6 R_6 s + 1} = 0 \\ \frac{\infty s}{(C_6 R_6 s + 1)\left|\frac{s}{C_6 R_6 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.105 X-PolynomialError-105 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ \frac{R_4}{C_4 R_4 s + 1},\ R_5 + \frac{1}{C_5 s},\ R_6\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_5 R_5 s + 1} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)\left|\frac{s}{C_5 R_5 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.106 X-PolynomialError-106 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ \frac{R_4}{C_4 R_4 s + 1},\ R_5 + \frac{1}{C_5 s},\ \frac{1}{C_6 s}\right)$

$$H(s) = \frac{\infty \left|C_5 R_5 s + 1\right|}{C_5 R_5 s + 1}$$

12.107 X-PolynomialError-107 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ \frac{R_4}{C_4 R_4 s + 1},\ R_5 + \frac{1}{C_5 s},\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} = 0 \\ \frac{\infty(s+1)}{(C_5 R_5 s + 1)\left|\frac{C_6 R_6 s + 1}{C_5 R_5 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.108 X-PolynomialError-108 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ \frac{R_4}{C_4 R_4 s + 1},\ R_5 + \frac{1}{C_5 s},\ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)\left|\frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}\right|} & \textbf{otherwise} \end{cases}$$

12.109 X-PolynomialError-109 $Z(s) = \left(\infty,\ \infty,\ \frac{1}{C_3 s},\ \frac{R_4}{C_4 R_4 s + 1},\ \frac{R_5}{C_5 R_5 s + 1},\ R_6\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 s = -1 \\ \frac{\infty(s+1)}{|C_5 R_5 s + 1|} & \textbf{otherwise} \end{cases}$$

12.110 **X-PolynomialError-110** $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{R_5}{C_5 R_5 s + 1}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } C_5 R_5 + \frac{1}{s} = 0 \\ \dfrac{\infty(s+1)\left| \frac{s}{C_5 R_5 s + 1} \right|}{s} & \text{otherwise} \end{cases}$$

12.111 **X-PolynomialError-111** $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{R_5}{C_5 R_5 s + 1}, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } \frac{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}{s} = 0 \\ \dfrac{\infty\left(s^2 + s + 1\right)}{s \left| C_5 C_6 R_5 R_6 s + C_5 R_5 + C_6 R_6 + \frac{1}{s} \right|} & \text{otherwise} \end{cases}$$

12.112 **X-PolynomialError-112** $Z(s) = \left(\infty, \ \infty, \ \frac{1}{C_3 s}, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{R_5}{C_5 R_5 s + 1}, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } \frac{C_5 R_5 s + 1}{C_6 R_6 s + 1} = 0 \\ \dfrac{\infty(s+1)}{(C_6 R_6 s + 1)\left| \frac{C_5 R_5 s + 1}{C_6 R_6 s + 1} \right|} & \text{otherwise} \end{cases}$$

12.113 **X-PolynomialError-113** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ R_4, \ R_5, \ \frac{1}{C_6 s} \right)$

$$H(s) = \frac{\infty |s|}{s}$$

12.114 **X-PolynomialError-114** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ R_4, \ R_5, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } C_6 R_6 + \frac{1}{s} = 0 \\ \dfrac{\infty(s+1)\left| \frac{s}{C_6 R_6 s + 1} \right|}{s} & \text{otherwise} \end{cases}$$

12.115 **X-PolynomialError-115** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ R_4, \ R_5, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \frac{\infty |C_6 R_6 s + 1|}{C_6 R_6 s + 1}$$

12.116 **X-PolynomialError-116** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ R_4, \ \frac{1}{C_5 s}, \ R_6 \right)$

$$H(s) = \frac{\infty s}{|s|}$$

12.117 **X-PolynomialError-117** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ R_4, \ \frac{1}{C_5 s}, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } C_6 R_6 s = -1 \\ \dfrac{\infty(s+1)}{|C_6 R_6 s + 1|} & \text{otherwise} \end{cases}$$

12.118 **X-PolynomialError-118** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ R_4, \ \frac{1}{C_5 s}, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } \frac{s}{C_6 R_6 s + 1} = 0 \\ \dfrac{\infty s}{(C_6 R_6 s + 1)\left| \frac{s}{C_6 R_6 s + 1} \right|} & \text{otherwise} \end{cases}$$

12.119 X-PolynomialError-119 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ R_4,\ R_5 + \frac{1}{C_5 s},\ R_6\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_5 R_5 s + 1} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)\left|\frac{s}{C_5 R_5 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.120 X-PolynomialError-120 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ R_4,\ R_5 + \frac{1}{C_5 s},\ \frac{1}{C_6 s}\right)$

$$H(s) = \frac{\infty\left|C_5 R_5 s + 1\right|}{C_5 R_5 s + 1}$$

12.121 X-PolynomialError-121 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ R_4,\ R_5 + \frac{1}{C_5 s},\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} = 0 \\ \frac{\infty(s+1)}{(C_5 R_5 s + 1)\left|\frac{C_6 R_6 s + 1}{C_5 R_5 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.122 X-PolynomialError-122 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ R_4,\ R_5 + \frac{1}{C_5 s},\ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)\left|\frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}\right|} & \textbf{otherwise} \end{cases}$$

12.123 X-PolynomialError-123 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ R_4,\ \frac{R_5}{C_5 R_5 s + 1},\ R_6\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 s = -1 \\ \frac{\infty(s+1)}{\left|C_5 R_5 s + 1\right|} & \textbf{otherwise} \end{cases}$$

12.124 X-PolynomialError-124 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ R_4,\ \frac{R_5}{C_5 R_5 s + 1},\ \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 + \frac{1}{s} = 0 \\ \frac{\infty(s+1)\left|\frac{s}{C_5 R_5 s + 1}\right|}{s} & \textbf{otherwise} \end{cases}$$

12.125 X-PolynomialError-125 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ R_4,\ \frac{R_5}{C_5 R_5 s + 1},\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}{s} = 0 \\ \frac{\infty(s^2 + s + 1)}{s\left|C_5 C_6 R_5 R_6 s + C_5 R_5 + C_6 R_6 + \frac{1}{s}\right|} & \textbf{otherwise} \end{cases}$$

12.126 X-PolynomialError-126 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ R_4,\ \frac{R_5}{C_5 R_5 s + 1},\ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{C_5 R_5 s + 1}{C_6 R_6 s + 1} = 0 \\ \frac{\infty(s+1)}{(C_6 R_6 s + 1)\left|\frac{C_5 R_5 s + 1}{C_6 R_6 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.127 X-PolynomialError-127 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ R_5,\ \frac{1}{C_6 s}\right)$

$$H(s) = \frac{\infty\left|s\right|}{s}$$

12.128 X-PolynomialError-128 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ R_5,\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_6 R_6 + \frac{1}{s} = 0 \\ \dfrac{\infty(s+1)\left|\frac{s}{C_6 R_6 s+1}\right|}{s} & \textbf{otherwise} \end{cases}$$

12.129 X-PolynomialError-129 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ R_5,\ \frac{R_6}{C_6 R_6 s+1}\right)$

$$H(s) = \frac{\infty\,|C_6 R_6 s + 1|}{C_6 R_6 s + 1}$$

12.130 X-PolynomialError-130 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ \frac{1}{C_5 s},\ R_6\right)$

$$H(s) = \frac{\infty s}{|s|}$$

12.131 X-PolynomialError-131 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ \frac{1}{C_5 s},\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_6 R_6 s = -1 \\ \dfrac{\infty(s+1)}{|C_6 R_6 s+1|} & \textbf{otherwise} \end{cases}$$

12.132 X-PolynomialError-132 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ \frac{1}{C_5 s},\ \frac{R_6}{C_6 R_6 s+1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_6 R_6 s+1} = 0 \\ \dfrac{\infty s}{(C_6 R_6 s+1)\left|\frac{s}{C_6 R_6 s+1}\right|} & \textbf{otherwise} \end{cases}$$

12.133 X-PolynomialError-133 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ R_5 + \frac{1}{C_5 s},\ R_6\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_5 R_5 s+1} = 0 \\ \dfrac{\infty s}{(C_5 R_5 s+1)\left|\frac{s}{C_5 R_5 s+1}\right|} & \textbf{otherwise} \end{cases}$$

12.134 X-PolynomialError-134 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ R_5 + \frac{1}{C_5 s},\ \frac{1}{C_6 s}\right)$

$$H(s) = \frac{\infty\,|C_5 R_5 s + 1|}{C_5 R_5 s + 1}$$

12.135 X-PolynomialError-135 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ R_5 + \frac{1}{C_5 s},\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{C_6 R_6 s+1}{C_5 R_5 s+1} = 0 \\ \dfrac{\infty(s+1)}{(C_5 R_5 s+1)\left|\frac{C_6 R_6 s+1}{C_5 R_5 s+1}\right|} & \textbf{otherwise} \end{cases}$$

12.136 X-PolynomialError-136 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ R_5 + \frac{1}{C_5 s},\ \frac{R_6}{C_6 R_6 s+1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{(C_5 R_5 s+1)(C_6 R_6 s+1)} = 0 \\ \dfrac{\infty s}{(C_5 R_5 s+1)(C_6 R_6 s+1)\left|\frac{s}{(C_5 R_5 s+1)(C_6 R_6 s+1)}\right|} & \textbf{otherwise} \end{cases}$$

12.137   **X-PolynomialError-137** $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ \frac{R_5}{C_5 R_5 s + 1},\ R_6\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 s = -1 \\ \frac{\infty(s+1)}{|C_5 R_5 s + 1|} & \textbf{otherwise} \end{cases}$$

12.138   **X-PolynomialError-138** $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ \frac{R_5}{C_5 R_5 s + 1},\ \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 + \frac{1}{s} = 0 \\ \frac{\infty(s+1)\left|\frac{s}{C_5 R_5 s + 1}\right|}{s} & \textbf{otherwise} \end{cases}$$

12.139   **X-PolynomialError-139** $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ \frac{R_5}{C_5 R_5 s + 1},\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}{s} = 0 \\ \frac{\infty(s^2+s+1)}{s\left|C_5 C_6 R_5 R_6 s + C_5 R_5 + C_6 R_6 + \frac{1}{s}\right|} & \textbf{otherwise} \end{cases}$$

12.140   **X-PolynomialError-140** $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ \frac{1}{C_4 s},\ \frac{R_5}{C_5 R_5 s + 1},\ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{C_5 R_5 s + 1}{C_6 R_6 s + 1} = 0 \\ \frac{\infty(s+1)}{(C_6 R_6 s + 1)\left|\frac{C_5 R_5 s + 1}{C_6 R_6 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.141   **X-PolynomialError-141** $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ R_4 + \frac{1}{C_4 s},\ R_5,\ \frac{1}{C_6 s}\right)$

$$H(s) = \frac{\infty |s|}{s}$$

12.142   **X-PolynomialError-142** $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ R_4 + \frac{1}{C_4 s},\ R_5,\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_6 R_6 + \frac{1}{s} = 0 \\ \frac{\infty(s+1)\left|\frac{s}{C_6 R_6 s + 1}\right|}{s} & \textbf{otherwise} \end{cases}$$

12.143   **X-PolynomialError-143** $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ R_4 + \frac{1}{C_4 s},\ R_5,\ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \frac{\infty |C_6 R_6 s + 1|}{C_6 R_6 s + 1}$$

12.144   **X-PolynomialError-144** $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ R_4 + \frac{1}{C_4 s},\ \frac{1}{C_5 s},\ R_6\right)$

$$H(s) = \frac{\infty s}{|s|}$$

12.145   **X-PolynomialError-145** $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ R_4 + \frac{1}{C_4 s},\ \frac{1}{C_5 s},\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_6 R_6 s = -1 \\ \frac{\infty(s+1)}{|C_6 R_6 s + 1|} & \textbf{otherwise} \end{cases}$$

12.146 X-PolynomialError-146 $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ R_4 + \frac{1}{C_4 s}, \ \frac{1}{C_5 s}, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_6 R_6 s + 1} = 0 \\ \frac{\infty s}{(C_6 R_6 s + 1) \left| \frac{s}{C_6 R_6 s + 1} \right|} & \textbf{otherwise} \end{cases}$$

12.147 X-PolynomialError-147 $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ R_4 + \frac{1}{C_4 s}, \ R_5 + \frac{1}{C_5 s}, \ R_6 \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_5 R_5 s + 1} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1) \left| \frac{s}{C_5 R_5 s + 1} \right|} & \textbf{otherwise} \end{cases}$$

12.148 X-PolynomialError-148 $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ R_4 + \frac{1}{C_4 s}, \ R_5 + \frac{1}{C_5 s}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \frac{\infty \left| C_5 R_5 s + 1 \right|}{C_5 R_5 s + 1}$$

12.149 X-PolynomialError-149 $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ R_4 + \frac{1}{C_4 s}, \ R_5 + \frac{1}{C_5 s}, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} = 0 \\ \frac{\infty (s+1)}{(C_5 R_5 s + 1) \left| \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} \right|} & \textbf{otherwise} \end{cases}$$

12.150 X-PolynomialError-150 $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ R_4 + \frac{1}{C_4 s}, \ R_5 + \frac{1}{C_5 s}, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1) \left| \frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)} \right|} & \textbf{otherwise} \end{cases}$$

12.151 X-PolynomialError-151 $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ R_4 + \frac{1}{C_4 s}, \ \frac{R_5}{C_5 R_5 s + 1}, \ R_6 \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 s = -1 \\ \frac{\infty (s+1)}{\left| C_5 R_5 s + 1 \right|} & \textbf{otherwise} \end{cases}$$

12.152 X-PolynomialError-152 $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ R_4 + \frac{1}{C_4 s}, \ \frac{R_5}{C_5 R_5 s + 1}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 + \frac{1}{s} = 0 \\ \frac{\infty (s+1) \left| \frac{s}{C_5 R_5 s + 1} \right|}{s} & \textbf{otherwise} \end{cases}$$

12.153 X-PolynomialError-153 $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ R_4 + \frac{1}{C_4 s}, \ \frac{R_5}{C_5 R_5 s + 1}, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}{s} = 0 \\ \frac{\infty (s^2 + s + 1)}{s \left| C_5 C_6 R_5 R_6 s + C_5 R_5 + C_6 R_6 + \frac{1}{s} \right|} & \textbf{otherwise} \end{cases}$$

12.154 X-PolynomialError-154 $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ R_4 + \frac{1}{C_4 s}, \ \frac{R_5}{C_5 R_5 s + 1}, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{C_5 R_5 s + 1}{C_6 R_6 s + 1} = 0 \\ \frac{\infty (s+1)}{(C_6 R_6 s + 1) \left| \frac{C_5 R_5 s + 1}{C_6 R_6 s + 1} \right|} & \textbf{otherwise} \end{cases}$$

12.155 **X-PolynomialError-155** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5, \ \frac{1}{C_6 s} \right)$

$$H(s) = \frac{\infty |s|}{s}$$

12.156 **X-PolynomialError-156** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } C_6 R_6 + \frac{1}{s} = 0 \\ \frac{\infty(s+1)\left| \frac{s}{C_6 R_6 s + 1} \right|}{s} & \textbf{otherwise} \end{cases}$$

12.157 **X-PolynomialError-157** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \frac{\infty |C_6 R_6 s + 1|}{C_6 R_6 s + 1}$$

12.158 **X-PolynomialError-158** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{1}{C_5 s}, \ R_6 \right)$

$$H(s) = \frac{\infty s}{|s|}$$

12.159 **X-PolynomialError-159** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{1}{C_5 s}, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } C_6 R_6 s = -1 \\ \frac{\infty(s+1)}{|C_6 R_6 s + 1|} & \textbf{otherwise} \end{cases}$$

12.160 **X-PolynomialError-160** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{1}{C_5 s}, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } \frac{s}{C_6 R_6 s + 1} = 0 \\ \frac{\infty s}{(C_6 R_6 s + 1)\left| \frac{s}{C_6 R_6 s + 1} \right|} & \textbf{otherwise} \end{cases}$$

12.161 **X-PolynomialError-161** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5 + \frac{1}{C_5 s}, \ R_6 \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } \frac{s}{C_5 R_5 s + 1} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)\left| \frac{s}{C_5 R_5 s + 1} \right|} & \textbf{otherwise} \end{cases}$$

12.162 **X-PolynomialError-162** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5 + \frac{1}{C_5 s}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \frac{\infty |C_5 R_5 s + 1|}{C_5 R_5 s + 1}$$

12.163 **X-PolynomialError-163** $Z(s) = \left(\infty, \ \infty, \ R_3 + \frac{1}{C_3 s}, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5 + \frac{1}{C_5 s}, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} = 0 \\ \frac{\infty(s+1)}{(C_5 R_5 s + 1)\left| \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} \right|} & \textbf{otherwise} \end{cases}$$

12.164 X-PolynomialError-164 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ \frac{R_4}{C_4 R_4 s + 1},\ R_5 + \frac{1}{C_5 s},\ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)\left|\frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}\right|} & \textbf{otherwise} \end{cases}$$

12.165 X-PolynomialError-165 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ \frac{R_4}{C_4 R_4 s + 1},\ \frac{R_5}{C_5 R_5 s + 1},\ R_6\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 s = -1 \\ \frac{\infty (s + 1)}{|C_5 R_5 s + 1|} & \textbf{otherwise} \end{cases}$$

12.166 X-PolynomialError-166 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ \frac{R_4}{C_4 R_4 s + 1},\ \frac{R_5}{C_5 R_5 s + 1},\ \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 + \frac{1}{s} = 0 \\ \frac{\infty (s + 1)\left|\frac{s}{C_5 R_5 s + 1}\right|}{s} & \textbf{otherwise} \end{cases}$$

12.167 X-PolynomialError-167 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ \frac{R_4}{C_4 R_4 s + 1},\ \frac{R_5}{C_5 R_5 s + 1},\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}{s} = 0 \\ \frac{\infty (s^2 + s + 1)}{s\left|C_5 C_6 R_5 R_6 s + C_5 R_5 + C_6 R_6 + \frac{1}{s}\right|} & \textbf{otherwise} \end{cases}$$

12.168 X-PolynomialError-168 $Z(s) = \left(\infty,\ \infty,\ R_3 + \frac{1}{C_3 s},\ \frac{R_4}{C_4 R_4 s + 1},\ \frac{R_5}{C_5 R_5 s + 1},\ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{C_5 R_5 s + 1}{C_6 R_6 s + 1} = 0 \\ \frac{\infty (s + 1)}{(C_6 R_6 s + 1)\left|\frac{C_5 R_5 s + 1}{C_6 R_6 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.169 X-PolynomialError-169 $Z(s) = \left(\infty,\ \infty,\ \frac{R_3}{C_3 R_3 s + 1},\ R_4,\ R_5,\ \frac{1}{C_6 s}\right)$

$$H(s) = \frac{\infty |s|}{s}$$

12.170 X-PolynomialError-170 $Z(s) = \left(\infty,\ \infty,\ \frac{R_3}{C_3 R_3 s + 1},\ R_4,\ R_5,\ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_6 R_6 + \frac{1}{s} = 0 \\ \frac{\infty (s + 1)\left|\frac{s}{C_6 R_6 s + 1}\right|}{s} & \textbf{otherwise} \end{cases}$$

12.171 X-PolynomialError-171 $Z(s) = \left(\infty,\ \infty,\ \frac{R_3}{C_3 R_3 s + 1},\ R_4,\ R_5,\ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \frac{\infty |C_6 R_6 s + 1|}{C_6 R_6 s + 1}$$

12.172 X-PolynomialError-172 $Z(s) = \left(\infty,\ \infty,\ \frac{R_3}{C_3 R_3 s + 1},\ R_4,\ \frac{1}{C_5 s},\ R_6\right)$

$$H(s) = \frac{\infty s}{|s|}$$

12.173 **X-PolynomialError-173** $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4, \ \frac{1}{C_5 s}, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_6 R_6 s = -1 \\ \frac{\infty(s+1)}{|C_6 R_6 s + 1|} & \textbf{otherwise} \end{cases}$$

12.174 **X-PolynomialError-174** $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4, \ \frac{1}{C_5 s}, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_6 R_6 s + 1} = 0 \\ \frac{\infty s}{(C_6 R_6 s + 1) \left| \frac{s}{C_6 R_6 s + 1} \right|} & \textbf{otherwise} \end{cases}$$

12.175 **X-PolynomialError-175** $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4, \ R_5 + \frac{1}{C_5 s}, \ R_6 \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_5 R_5 s + 1} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1) \left| \frac{s}{C_5 R_5 s + 1} \right|} & \textbf{otherwise} \end{cases}$$

12.176 **X-PolynomialError-176** $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4, \ R_5 + \frac{1}{C_5 s}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \frac{\infty \left| C_5 R_5 s + 1 \right|}{C_5 R_5 s + 1}$$

12.177 **X-PolynomialError-177** $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4, \ R_5 + \frac{1}{C_5 s}, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} = 0 \\ \frac{\infty(s+1)}{(C_5 R_5 s + 1) \left| \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} \right|} & \textbf{otherwise} \end{cases}$$

12.178 **X-PolynomialError-178** $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4, \ R_5 + \frac{1}{C_5 s}, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1) \left| \frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)} \right|} & \textbf{otherwise} \end{cases}$$

12.179 **X-PolynomialError-179** $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4, \ \frac{R_5}{C_5 R_5 s + 1}, \ R_6 \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 s = -1 \\ \frac{\infty(s+1)}{|C_5 R_5 s + 1|} & \textbf{otherwise} \end{cases}$$

12.180 **X-PolynomialError-180** $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4, \ \frac{R_5}{C_5 R_5 s + 1}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 + \frac{1}{s} = 0 \\ \frac{\infty(s+1) \left| \frac{s}{C_5 R_5 s + 1} \right|}{s} & \textbf{otherwise} \end{cases}$$

12.181 **X-PolynomialError-181** $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4, \ \frac{R_5}{C_5 R_5 s + 1}, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}{s} = 0 \\ \frac{\infty(s^2 + s + 1)}{s \left| C_5 C_6 R_5 R_6 s + C_5 R_5 + C_6 R_6 + \frac{1}{s} \right|} & \textbf{otherwise} \end{cases}$$

12.182 **X-PolynomialError-182** $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4, \ \frac{R_5}{C_5 R_5 s + 1}, \ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{C_5 R_5 s + 1}{C_6 R_6 s + 1} = 0 \\ \frac{\infty(s+1)}{(C_6 R_6 s + 1)\left|\frac{C_5 R_5 s + 1}{C_6 R_6 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.183 **X-PolynomialError-183** $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{1}{C_4 s}, \ R_5, \ \frac{1}{C_6 s}\right)$

$$H(s) = \frac{\infty |s|}{s}$$

12.184 **X-PolynomialError-184** $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{1}{C_4 s}, \ R_5, \ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_6 R_6 + \frac{1}{s} = 0 \\ \frac{\infty(s+1)\left|\frac{s}{C_6 R_6 s + 1}\right|}{s} & \textbf{otherwise} \end{cases}$$

12.185 **X-PolynomialError-185** $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{1}{C_4 s}, \ R_5, \ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \frac{\infty |C_6 R_6 s + 1|}{C_6 R_6 s + 1}$$

12.186 **X-PolynomialError-186** $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{1}{C_4 s}, \ \frac{1}{C_5 s}, \ R_6\right)$

$$H(s) = \frac{\infty s}{|s|}$$

12.187 **X-PolynomialError-187** $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{1}{C_4 s}, \ \frac{1}{C_5 s}, \ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_6 R_6 s = -1 \\ \frac{\infty(s+1)}{|C_6 R_6 s + 1|} & \textbf{otherwise} \end{cases}$$

12.188 **X-PolynomialError-188** $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{1}{C_4 s}, \ \frac{1}{C_5 s}, \ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_6 R_6 s + 1} = 0 \\ \frac{\infty s}{(C_6 R_6 s + 1)\left|\frac{s}{C_6 R_6 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.189 **X-PolynomialError-189** $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{1}{C_4 s}, \ R_5 + \frac{1}{C_5 s}, \ R_6\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_5 R_5 s + 1} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)\left|\frac{s}{C_5 R_5 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.190 **X-PolynomialError-190** $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{1}{C_4 s}, \ R_5 + \frac{1}{C_5 s}, \ \frac{1}{C_6 s}\right)$

$$H(s) = \frac{\infty |C_5 R_5 s + 1|}{C_5 R_5 s + 1}$$

12.191 X-PolynomialError-191 $Z(s) = \left(\infty,\ \infty,\ \frac{R_3}{C_3R_3s+1},\ \frac{1}{C_4s},\ R_5+\frac{1}{C_5s},\ R_6+\frac{1}{C_6s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{C_6R_6s+1}{C_5R_5s+1} = 0 \\ \frac{\infty(s+1)}{(C_5R_5s+1)\left|\frac{C_6R_6s+1}{C_5R_5s+1}\right|} & \textbf{otherwise} \end{cases}$$

12.192 X-PolynomialError-192 $Z(s) = \left(\infty,\ \infty,\ \frac{R_3}{C_3R_3s+1},\ \frac{1}{C_4s},\ R_5+\frac{1}{C_5s},\ \frac{R_6}{C_6R_6s+1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{(C_5R_5s+1)(C_6R_6s+1)} = 0 \\ \frac{\infty s}{(C_5R_5s+1)(C_6R_6s+1)\left|\frac{s}{(C_5R_5s+1)(C_6R_6s+1)}\right|} & \textbf{otherwise} \end{cases}$$

12.193 X-PolynomialError-193 $Z(s) = \left(\infty,\ \infty,\ \frac{R_3}{C_3R_3s+1},\ \frac{1}{C_4s},\ \frac{R_5}{C_5R_5s+1},\ R_6\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5R_5s = -1 \\ \frac{\infty(s+1)}{|C_5R_5s+1|} & \textbf{otherwise} \end{cases}$$

12.194 X-PolynomialError-194 $Z(s) = \left(\infty,\ \infty,\ \frac{R_3}{C_3R_3s+1},\ \frac{1}{C_4s},\ \frac{R_5}{C_5R_5s+1},\ \frac{1}{C_6s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5R_5+\frac{1}{s} = 0 \\ \frac{\infty(s+1)\left|\frac{s}{C_5R_5s+1}\right|}{s} & \textbf{otherwise} \end{cases}$$

12.195 X-PolynomialError-195 $Z(s) = \left(\infty,\ \infty,\ \frac{R_3}{C_3R_3s+1},\ \frac{1}{C_4s},\ \frac{R_5}{C_5R_5s+1},\ R_6+\frac{1}{C_6s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{(C_5R_5s+1)(C_6R_6s+1)}{s} = 0 \\ \frac{\infty(s^2+s+1)}{s\left|C_5C_6R_5R_6s+C_5R_5+C_6R_6+\frac{1}{s}\right|} & \textbf{otherwise} \end{cases}$$

12.196 X-PolynomialError-196 $Z(s) = \left(\infty,\ \infty,\ \frac{R_3}{C_3R_3s+1},\ \frac{1}{C_4s},\ \frac{R_5}{C_5R_5s+1},\ \frac{R_6}{C_6R_6s+1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{C_5R_5s+1}{C_6R_6s+1} = 0 \\ \frac{\infty(s+1)}{(C_6R_6s+1)\left|\frac{C_5R_5s+1}{C_6R_6s+1}\right|} & \textbf{otherwise} \end{cases}$$

12.197 X-PolynomialError-197 $Z(s) = \left(\infty,\ \infty,\ \frac{R_3}{C_3R_3s+1},\ R_4+\frac{1}{C_4s},\ R_5,\ \frac{1}{C_6s}\right)$

$$H(s) = \frac{\infty\,|s|}{s}$$

12.198 X-PolynomialError-198 $Z(s) = \left(\infty,\ \infty,\ \frac{R_3}{C_3R_3s+1},\ R_4+\frac{1}{C_4s},\ R_5,\ R_6+\frac{1}{C_6s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_6R_6+\frac{1}{s} = 0 \\ \frac{\infty(s+1)\left|\frac{s}{C_6R_6s+1}\right|}{s} & \textbf{otherwise} \end{cases}$$

12.199 X-PolynomialError-199 $Z(s) = \left(\infty,\ \infty,\ \frac{R_3}{C_3R_3s+1},\ R_4+\frac{1}{C_4s},\ R_5,\ \frac{R_6}{C_6R_6s+1}\right)$

$$H(s) = \frac{\infty\,|C_6R_6s+1|}{C_6R_6s+1}$$

12.200   X-PolynomialError-200 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4 + \frac{1}{C_4 s}, \ \frac{1}{C_5 s}, \ R_6 \right)$

$$H(s) = \frac{\infty s}{|s|}$$

12.201   X-PolynomialError-201 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4 + \frac{1}{C_4 s}, \ \frac{1}{C_5 s}, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_6 R_6 s = -1 \\ \frac{\infty(s+1)}{|C_6 R_6 s + 1|} & \textbf{otherwise} \end{cases}$$

12.202   X-PolynomialError-202 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4 + \frac{1}{C_4 s}, \ \frac{1}{C_5 s}, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_6 R_6 s + 1} = 0 \\ \frac{\infty s}{(C_6 R_6 s + 1) \left| \frac{s}{C_6 R_6 s + 1} \right|} & \textbf{otherwise} \end{cases}$$

12.203   X-PolynomialError-203 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4 + \frac{1}{C_4 s}, \ R_5 + \frac{1}{C_5 s}, \ R_6 \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_5 R_5 s + 1} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1) \left| \frac{s}{C_5 R_5 s + 1} \right|} & \textbf{otherwise} \end{cases}$$

12.204   X-PolynomialError-204 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4 + \frac{1}{C_4 s}, \ R_5 + \frac{1}{C_5 s}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \frac{\infty \left| C_5 R_5 s + 1 \right|}{C_5 R_5 s + 1}$$

12.205   X-PolynomialError-205 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4 + \frac{1}{C_4 s}, \ R_5 + \frac{1}{C_5 s}, \ R_6 + \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} = 0 \\ \frac{\infty(s+1)}{(C_5 R_5 s + 1) \left| \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} \right|} & \textbf{otherwise} \end{cases}$$

12.206   X-PolynomialError-206 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4 + \frac{1}{C_4 s}, \ R_5 + \frac{1}{C_5 s}, \ \frac{R_6}{C_6 R_6 s + 1} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1) \left| \frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)} \right|} & \textbf{otherwise} \end{cases}$$

12.207   X-PolynomialError-207 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4 + \frac{1}{C_4 s}, \ \frac{R_5}{C_5 R_5 s + 1}, \ R_6 \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 s = -1 \\ \frac{\infty(s+1)}{|C_5 R_5 s + 1|} & \textbf{otherwise} \end{cases}$$

12.208   X-PolynomialError-208 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4 + \frac{1}{C_4 s}, \ \frac{R_5}{C_5 R_5 s + 1}, \ \frac{1}{C_6 s} \right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_5 R_5 + \frac{1}{s} = 0 \\ \frac{\infty(s+1) \left| \frac{s}{C_5 R_5 s + 1} \right|}{s} & \textbf{otherwise} \end{cases}$$

12.209 X-PolynomialError-209 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4 + \frac{1}{C_4 s}, \ \frac{R_5}{C_5 R_5 s + 1}, \ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}{s} = 0 \\ \frac{\infty(s^2 + s + 1)}{s\left|C_5 C_6 R_5 R_6 s + C_5 R_5 + C_6 R_6 + \frac{1}{s}\right|} & \textbf{otherwise} \end{cases}$$

12.210 X-PolynomialError-210 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ R_4 + \frac{1}{C_4 s}, \ \frac{R_5}{C_5 R_5 s + 1}, \ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{C_5 R_5 s + 1}{C_6 R_6 s + 1} = 0 \\ \frac{\infty(s+1)}{(C_6 R_6 s + 1)\left|\frac{C_5 R_5 s + 1}{C_6 R_6 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.211 X-PolynomialError-211 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5, \ \frac{1}{C_6 s}\right)$

$$H(s) = \frac{\infty |s|}{s}$$

12.212 X-PolynomialError-212 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5, \ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_6 R_6 + \frac{1}{s} = 0 \\ \frac{\infty(s+1)\left|\frac{s}{C_6 R_6 s + 1}\right|}{s} & \textbf{otherwise} \end{cases}$$

12.213 X-PolynomialError-213 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5, \ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \frac{\infty |C_6 R_6 s + 1|}{C_6 R_6 s + 1}$$

12.214 X-PolynomialError-214 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{1}{C_5 s}, \ R_6\right)$

$$H(s) = \frac{\infty s}{|s|}$$

12.215 X-PolynomialError-215 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{1}{C_5 s}, \ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } C_6 R_6 s = -1 \\ \frac{\infty(s+1)}{|C_6 R_6 s + 1|} & \textbf{otherwise} \end{cases}$$

12.216 X-PolynomialError-216 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{1}{C_5 s}, \ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_6 R_6 s + 1} = 0 \\ \frac{\infty s}{(C_6 R_6 s + 1)\left|\frac{s}{C_6 R_6 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.217 X-PolynomialError-217 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5 + \frac{1}{C_5 s}, \ R_6\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \textbf{for } \frac{s}{C_5 R_5 s + 1} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)\left|\frac{s}{C_5 R_5 s + 1}\right|} & \textbf{otherwise} \end{cases}$$

12.218 X-PolynomialError-218 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5 + \frac{1}{C_5 s}, \ \frac{1}{C_6 s}\right)$

$$H(s) = \frac{\infty \left|C_5 R_5 s + 1\right|}{C_5 R_5 s + 1}$$

12.219 X-PolynomialError-219 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5 + \frac{1}{C_5 s}, \ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } \frac{C_6 R_6 s + 1}{C_5 R_5 s + 1} = 0 \\ \frac{\infty(s+1)}{(C_5 R_5 s + 1)\left|\frac{C_6 R_6 s + 1}{C_5 R_5 s + 1}\right|} & \text{otherwise} \end{cases}$$

12.220 X-PolynomialError-220 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{R_4}{C_4 R_4 s + 1}, \ R_5 + \frac{1}{C_5 s}, \ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } \frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)} = 0 \\ \frac{\infty s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)\left|\frac{s}{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}\right|} & \text{otherwise} \end{cases}$$

12.221 X-PolynomialError-221 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{R_5}{C_5 R_5 s + 1}, \ R_6\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } C_5 R_5 s = -1 \\ \frac{\infty(s+1)}{\left|C_5 R_5 s + 1\right|} & \text{otherwise} \end{cases}$$

12.222 X-PolynomialError-222 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{R_5}{C_5 R_5 s + 1}, \ \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } C_5 R_5 + \frac{1}{s} = 0 \\ \frac{\infty(s+1)\left|\frac{s}{C_5 R_5 s + 1}\right|}{s} & \text{otherwise} \end{cases}$$

12.223 X-PolynomialError-223 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{R_5}{C_5 R_5 s + 1}, \ R_6 + \frac{1}{C_6 s}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } \frac{(C_5 R_5 s + 1)(C_6 R_6 s + 1)}{s} = 0 \\ \frac{\infty\left(s^2 + s + 1\right)}{s\left|C_5 C_6 R_5 R_6 s + C_5 R_5 + C_6 R_6 + \frac{1}{s}\right|} & \text{otherwise} \end{cases}$$

12.224 X-PolynomialError-224 $Z(s) = \left(\infty, \ \infty, \ \frac{R_3}{C_3 R_3 s + 1}, \ \frac{R_4}{C_4 R_4 s + 1}, \ \frac{R_5}{C_5 R_5 s + 1}, \ \frac{R_6}{C_6 R_6 s + 1}\right)$

$$H(s) = \begin{cases} \textbf{NaN} & \text{for } \frac{C_5 R_5 s + 1}{C_6 R_6 s + 1} = 0 \\ \frac{\infty(s+1)}{(C_6 R_6 s + 1)\left|\frac{C_5 R_5 s + 1}{C_6 R_6 s + 1}\right|} & \text{otherwise} \end{cases}$$