In[49]:=
```
tf = TransferFunctionModel[
    (Z3 Z4 / (Z1 Z2 + Z3 Z4 + Z3 (Z1 + Z2)) /. {Z1 → R1, Z2 → R2, Z4 → 1 / (s * C1), Z3 → 1 / (s * C2)}) *
     (Z3 Z4 / (Z1 Z2 + Z3 Z4 + Z3 (Z1 + Z2)) /. {Z1 → R3, Z2 → R4, Z4 → 1 / (s * C3), Z3 → 1 / (s * C4)})
    , s];
poles = DeleteCases[TransferFunctionPoles[tf][[1]][[1]], 0];

values = {
    R1 → 12 000,
    R2 → 18 000,
    R3 → 3900,
    R4 → 8200,
    C1 → 100 * Power[10, -9],
    C2 → 120 * Power[10, -9],
    C3 → 100 * Power[10, -9],
    C4 → 820 * Power[10, -9]
   };

rUncertanity = 0.1;
cUncertainty = 0.05;
tolerances = {
    uR1 → 12 000 * rUncertanity / Sqrt[3],
    uR2 → 18 000 * rUncertanity / Sqrt[3],
    uR3 → 3900 * rUncertanity / Sqrt[3],
    uR4 → 8200 * rUncertanity / Sqrt[3],
    uC1 → 100 * Power[10, -9] * cUncertainty / Sqrt[3],
    uC2 → 120 * Power[10, -9] * cUncertainty / Sqrt[3],
    uC3 → 100 * Power[10, -9] * cUncertainty / Sqrt[3],
    uC4 → 820 * Power[10, -9] * cUncertainty / Sqrt[3]
   };

freq = Abs[poles /. values];
freq = freq / (2 * Pi) // N;

UncertaintityPropagation[f_] :=
  Abs[Sqrt[Total[Power[Dt[f, {{R1, R2, R3, R4, C1, C2, C3, C4}}] *
          {uR1, uR2, uR3, uR4, uC1, uC2, uC3, uC4}, 2]]] /. tolerances /. values];
propagated = UncertaintityPropagation /@ poles;

SetAccuracy[MapThread[PlusMinus[#1, #2] &, {freq, propagated}], 1]

Export[NotebookFileName[EvaluationNotebook[]] <> ".pdf", EvaluationNotebook[]];
```

Out[59]= {99. ± 21., 99. ± 21., 98. ± 27., 98. ± 27.}