```
invert_method =
    'qmf'
win =
    'kais'
Desired Impulse Response (a)
hds =
  Columns 1 through 9
    0.0172    0.0084   -0.0243    0.0033    0.0269   -0.0187   -0.0225    0.0360 ↙
0.0085
  Columns 10 through 18
   -0.0529    0.0197    0.0672   -0.0773   -0.0767    0.3083    0.5800    0.3083 ↙
-0.0767
  Columns 19 through 27
   -0.0773    0.0672    0.0197   -0.0529    0.0085    0.0360   -0.0225   -0.0187 ↙
0.0269
  Columns 28 through 31
    0.0033   -0.0243    0.0084    0.0172
Window Function (b)
w =
  Columns 1 through 9
    0.0004    0.0028    0.0096    0.0239    0.0497    0.0912    0.1518    0.2335 ↙
0.3354
  Columns 10 through 18
    0.4539    0.5818    0.7095    0.8257    0.9188    0.9791    1.0000    0.9791 ↙
0.9188
  Columns 19 through 27
    0.8257    0.7095    0.5818    0.4539    0.3354    0.2335    0.1518    0.0912 ↙
0.0497
  Columns 28 through 31
    0.0239    0.0096    0.0028    0.0004
Scaled Impulse Response Lowpass (c)
hLPs =
  Columns 1 through 9
    0.0000    0.0000   -0.0002    0.0001    0.0013   -0.0017   -0.0034    0.0084 ↙
0.0029
  Columns 10 through 18
   -0.0240    0.0114    0.0477   -0.0639   -0.0704    0.3019    0.5800    0.3019 ↙
-0.0704
  Columns 19 through 27
   -0.0639    0.0477    0.0114   -0.0240    0.0029    0.0084   -0.0034   -0.0017 ↙
0.0013
  Columns 28 through 31
    0.0001   -0.0002    0.0000    0.0000
Scaled Impulse Response Highpass (d)
hk =
  Columns 1 through 9
    0.0000   -0.0000   -0.0002   -0.0001    0.0013    0.0017   -0.0034   -0.0084 ↙
0.0029
  Columns 10 through 18
```

```
    0.0240    0.0114   -0.0477   -0.0639    0.0704    0.3019   -0.5800    0.3019 ↙
0.0704
  Columns 19 through 27
   -0.0639   -0.0477    0.0114    0.0240    0.0029   -0.0084   -0.0034    0.0017 ↙
0.0013
  Columns 28 through 31
   -0.0001   -0.0002   -0.0000    0.0000
>> fc
fc =
        2900
>>
```