|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Step  Pipeline | Task denoising | Global signal regression | HRF regressors | zscore  time series | Prewhiten |
| 1 (main) | FIR | **✓** | Canonical |  | **✓** |
| 2 | FIR |  | Canonical |  | **✓** |
| 3 | FIR | **✓** | Canonical | **✓** | **✓** |
| 4 | None | **✓** | Canonical | **✓** | **✓** |
| 5 | Canonical | **✓** | Canonical | **✓** | **✓** |
| 6 | Boxcar | **✓** | Boxcar | **✓** | **✓** |
| 7 | Boxcar | **✓** | Boxcar | **✓** |  |
| 8 | None | **✓** | Boxcar | **✓** |  |
| 9 | None |  | Boxcar | **✓** |  |
| 10 | None | **✓** | Canonical |  | **✓** |