```
W_{Negative,i}
             \overset{\imath}{W}_{Total,i}
\begin{array}{l} W_{Total,i} \\ i \\ \frac{1}{n} \sum_{i=1}^{n} I_{Negative,i} \\ \frac{2}{n} \sum_{i=1}^{n} I_{
             \overline{\mathrm{it}}
             is
             also
             worth
             men-
             tion-
             ing
             the
             in-
             clu-
             sion
             of
             the
             out-
             put
             gap,
ob-
             tained
             from
             the
             Hodrick-
             Prescott
             fil-
             ter
             ho-
             drick1997postwar
Following
             the guid-
         ance of [?] Speeches are
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avail-