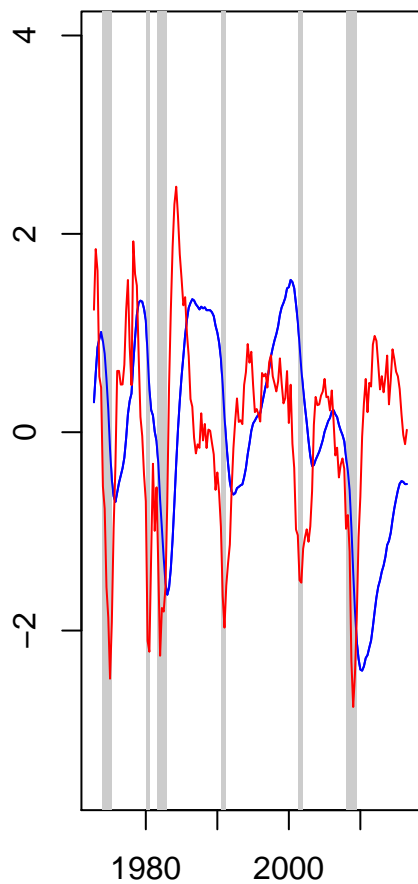**Gap (red) vs. cycle (blue)**   **Gap (red) vs. diff−cycle (green)**