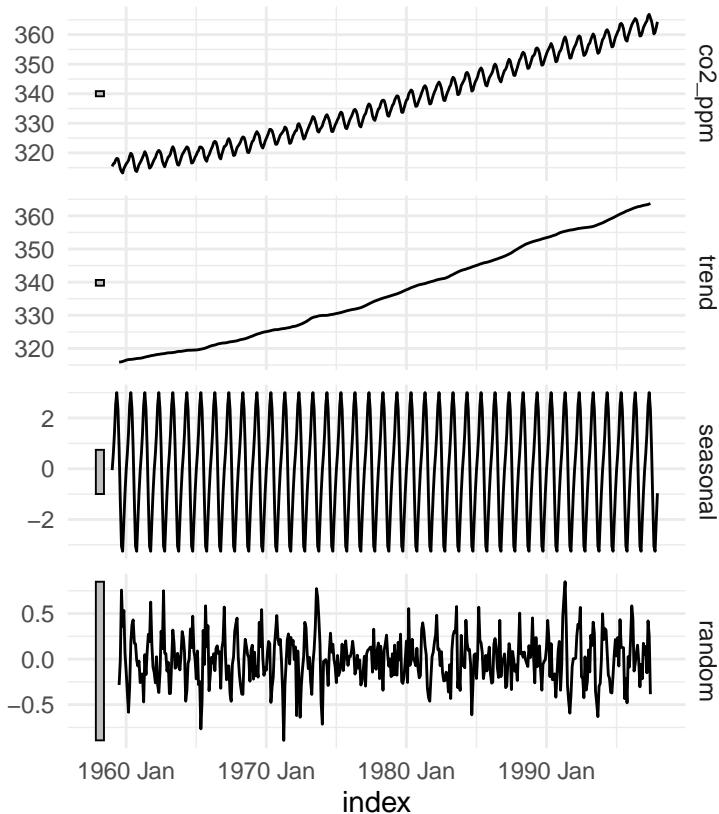


Classical additive decomposition

$\text{co2_ppm} = \text{trend} + \text{seasonal} + \text{random}$



STL decomposition

$\text{co2_ppm} = \text{trend} + \text{season_year} + \text{remainder}$

