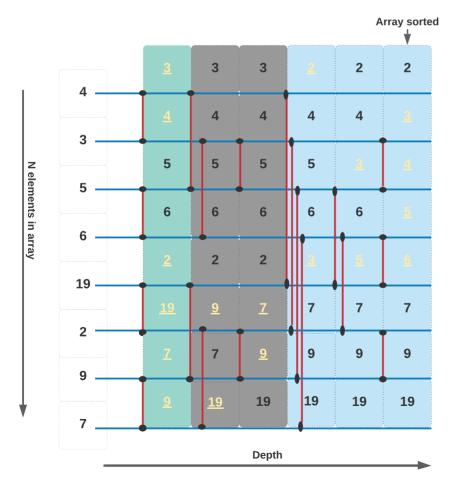


Even-odd merge sort network



$$N = 8$$

$$depth(N = 2^{p}) = \frac{p(p+1)}{2}$$

$$depth(N) = 6$$

comparators $(N = 2^p) = (p^2 - p + 4) 2^{p-2} - 1$ comparators (N) = 19