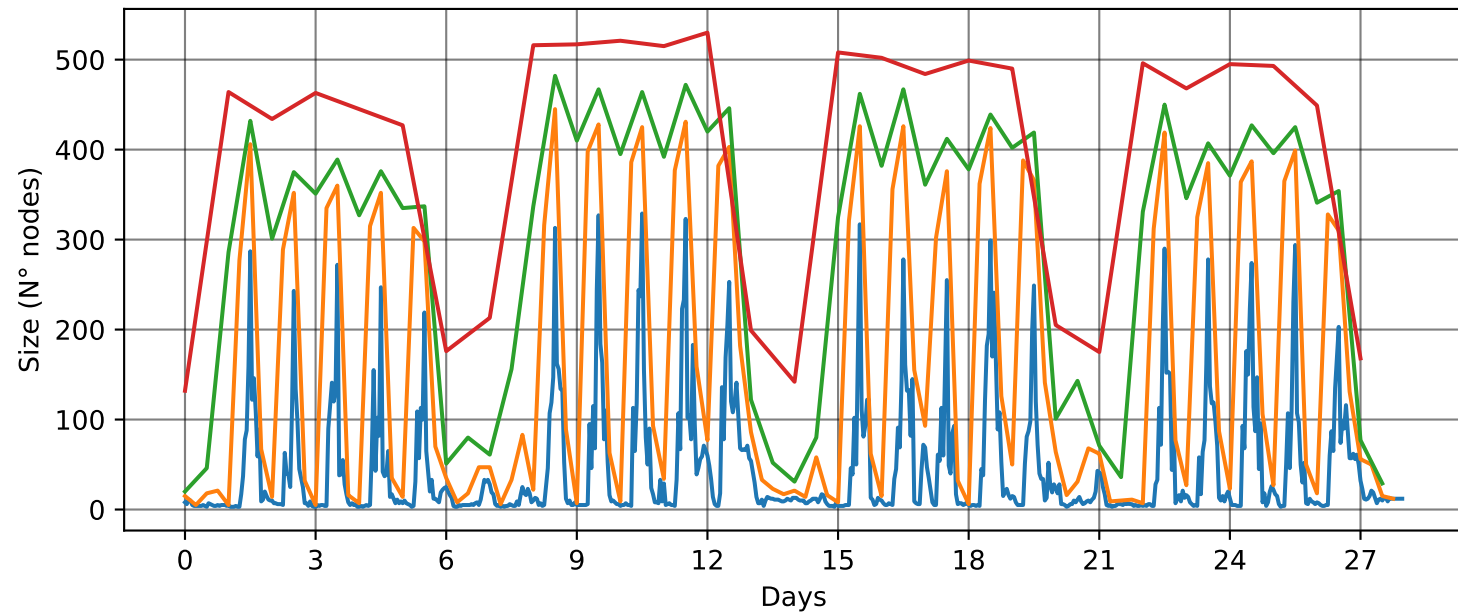Largest connected component for different data aggregation