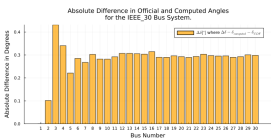
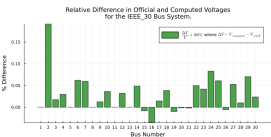
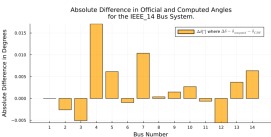
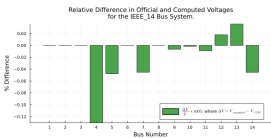


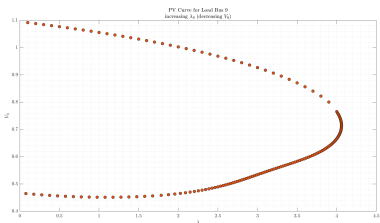
# 1 Results

## 1.1 Power Flow

## 1.2 Sparse Power Flow



## 1.3 Continuation Power Flow



## 1.4 State Estimation

## 1.5 Optimal Power Flow