#PA2 Report

B10901069 林沁穎

1. **Recurrence Functions**
   (1) MPS: recurrence by top-down method
   (2) chordK: selecting the chords jk with only one vertice k

2. **Data** (N = number of chords; n = number of vertices)
   (1) Vector<pair<int, int> > data : read the input file in pairs
   (2) Int chord[n]: store the other endpoints of the corresponding chord
   (3) Int select[n][n]: Whether select the chord while doing MPS
   (4) Int M[n][n]
   (5) Vector<int> selectK: store the selected chord by one endpoint
   (6) Bool finK[n]: sort the selected endpoints

3. **Findings**
   (1) We can fix the error " 'auto' type specifier is a C++11 extensions " by adding "-Wno-c++11-extensions" to makefile.