

Binary Executable



```
graph TD; A([Binary Executable]) --> B[Binary Lifting]; B --> C[Points To Analysis]; C --> D([PAG]); B --> B1[Control Flow Graph]; B --> B2[Instruction Translation]; C --> C1[Unique Memory Locations]; C --> C2[Mask Assignment];
```

The diagram illustrates a binary lifting process. It begins with an orange oval labeled 'Binary Executable' at the top. A large black arrow points down to a blue rectangular block labeled 'Binary Lifting'. This block is divided into two sub-sections: 'Control Flow Graph' on the left (light blue background) and 'Instruction Translation' on the right (light purple background). A blue arrow points down from this block to a yellow rectangular block labeled 'Points To Analysis'. This block is also divided into two sub-sections: 'Unique Memory Locations' on the left (light orange background) and 'Mask Assignment' on the right (light green background). A final large black arrow points down from this block to a green oval labeled 'PAG' at the bottom.

Binary Lifting

Control Flow Graph

Instruction Translation

Points To Analysis

Unique Memory
Locations

Mask Assignment

PAG