|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Algorithm** | **Mini-max** | | | | **Alpha-beta** | | | |
| **Type** | **Who won?** | **Time (s)** | **Size of tree** | **Depth** | **Who won?** | **Time** | **Size of tree** | **Depth** |
| **Computer play first** | | | | | | | | |
| **Game 1** | **Computer** | **1.82908** | **557483** | **7** | **Tie** | **0.12994** | **32339** | **9** |
| **Game 2** | **Tie** | **1.56369** | **557487** | **9** | **Computer** | **0.15291** | **32336** | **7** |
| **Game 3** | **Computer** | **1.47415** | **558191** | **7** | **Computer** | **0.09994** | **32298** | **5** |
| **Game 4** | **Computer** | **1.64099** | **558097** | **5** | **Computer** | **0.09995** | **33289** | **7** |
| **Game 5** | **Tie** | **1.69619** | **557487** | **9** | **Tie** | **0.10692** | **32339** | **9** |
| **Player play first** | | | | | | | | |
| **Game 6** | **Tie** | **0.20298** | **56490** | **9** | **Tie** | **0.01699** | **4404** | **9** |
| **Game 7** | **Computer** | **0.20281** | **56699** | **6** | **Computer** | **0.02398** | **6834** | **6** |
| **Game 8** | **Computer** | **0.24470** | **65551** | **8** | **Tie** | **0.02300** | **6705** | **9** |
| **Game 9** | **Computer** | **0.17268** | **60666** | **8** | **Computer** | **0.01599** | **4342** | **8** |
| **Game 10** | **Tie** | **0.17193** | **60694** | **9** | **Tie** | **0.01600** | **4404** | **9** |
| **Number of wins** | **Computer won 6 times** | | | | **Computer won 5 times** | | | |