

Rubik's Cube Solver

- ▶ 画像認識
- ▶ ALL LEGO
- ▶ PCからの
LEGOモータの
直接制御
- ▶ IDA*による
解の探索
- ▶ 4本のアームで
同時操作

```
10:47:20.683996 Sent 0x|23:00|8A:02|00|08:00|AA:00:0F:99:08:00:10:60:12:60:1E:60:AC:00:0
0:47:20.784983 Recv 0x|08:00|8A:02|02|1E:00:00:00:1E:00:00:00|
0:47:23.785935 Sent 0x|25:00|88:02|00|08:00|AA:00:0F:99:08:00:10:60:12:60:81:DF:60:AC:00:0
47:23.900844 Recv 0x|08:00|88:02|02|FD:FF:FF:FF:FC:FF:FF:FF|
0:47:25.420872 Sent 0x|2C:00|8C:02|00|08:00|AA:00:05:99:08:00:12:60:12:60:1E:60:AC:00:01:81
7:25.516153 Recv 0x|08:00|8C:02|02|1D:00:00:00:1D:00:00:00|
0:25.516837 Sent 0x|08:00|8D:02|00|00:00|A2:00:05|
0:25.519708 Recv 0x|03:00|8D:02|02|
0:25.519708 Sent 0x|32:00|8A:02|00|08:00|AA:00:0F:99:08:00:12:60:12:60:82:DF:00:60:AC:00:0
5.727668 Recv 0x|08:00|8A:02|02|DF:00:00:00:E3:00:00:00|
0:230744 Sent 0x|2F:00|88:02|00|08:00|AA:00:0F:99:08:00:12:60:12:60:81:62:60:AC:00:03:81:
351146 Recv 0x|08:00|88:02|02|5C:01:00:00:64:01:00:00|
863404 Sent 0x|2F:00|8E:02|00|08:00|AA:00:05:99:08:00:12:60:12:60:81:DF:60:AC:00:01:81:9
069922 Recv 0x|08:00|8E:02|02|FE:FF:FF:FF:FE:FF:FF:FF|
069922 Sent 0x|08:00|8F:02|00|00:00|A2:00:05|
069922 Recv 0x|03:00|8F:02|02|
09922 Sent 0x|2C:00|90:02|00|08:00|AA:00:0A:99:08:00:13:60:12:60:1E:60:AC:00:02:81:64:00:
0912 Recv 0x|08:00|90:02|02|1B:00:00:00:1D:00:00:00|
0912 Sent 0x|08:00|91:02|00|00:00|A2:00:0A|
0919 Recv 0x|03:00|91:02|02|
0919 Sent 0x|2F:00|8C:02|00|08:00|AA:00:0F:99:08:00:12:60:12:60:81:62:60:AC:00:03:81:64:00:
52 Recv 0x|08:00|8C:02|02|D9:01:00:00:D9:01:00:00|
0912 Sent 0x|2F:00|89:03|00|08:00|AA:00:0F:99:08:00:12:60:12:60:81:62:60:AC:00:03:81:9C:00:
0912 Recv 0x|08:00|89:03|02|62:00:00:00:68:00:00:00|
0912 Sent 0x|2F:00|8A:03|00|08:00|AA:00:0F:99:08:00:12:60:12:60:81:62:60:AC:00:03:81:9C:00:
0912 Recv 0x|08:00|8A:03|02|DF:00:00:00:E5:00:00:00|
0912 Sent 0x|2F:00|8B:03|00|08:00|AA:00:0F:99:08:00:12:60:12:60:81:62:60:AC:00:03:81:9C:00:
0912 Recv 0x|08:00|8B:03|02|5C:01:00:00:5E:01:00:00|
0912 Sent 0x|2F:00|8C:03|00|08:00|AA:00:0F:99:08:00:12:60:12:60:81:62:60:AC:00:03:81:9C:00:
0912 Recv 0x|08:00|8C:03|02|D9:01:00:00:DA:01:00:00|
0912 Sent 0x|2F:00|92:02|00|08:00|AA:00:0A:99:08:00:13:60:12:60:81:DF:60:AC:00:02:81:9C:00:
0912 Recv 0x|08:00|92:02|02|FE:FF:FF:FF:FB:FF:FF:FF|
0912 Sent 0x|08:00|93:02|00|00:00|A2:00:0A|
0912 Recv 0x|03:00|93:02|02|
0912 Sent 0x|2C:00|94:02|00|08:00|AA:00:05:99:08:00:12:60:12:60:1E:60:AC:00:01:81:64:00:1E:00:
0912 Recv 0x|08:00|94:02|02|1C:00:00:00:20:00:00:00|
0912 Sent 0x|08:00|95:02|00|00:00|A2:00:05|
0912 Recv 0x|03:00|95:02|02|
```

