My Quad yaws and or banks near full throttle! Is that normal? What to do against that?

The Hexacopter with many different motors made by different companies, and sometimes, the ccw and cw motors are a bit different, and can cause this.

At full throttle (more than 85%), my quad turn on yaw axis alone.

First of all, lets explain why Silverware often has "problems" near full throttle. Silverware supports variable frame and motors at full throttle (with stock settings), there is no space for corrections with stock settings - but if all your motors and props are perfect, you are control the quad and have no issues.

BUT if not, you get the mentioned problems.

Another way would be to change the pid limits to make yaw have higher priority. In file pid.c:

```
#define MIX_LOWER_THROTTLE
#define MIX_THROTTLE_REDUCTION_PERCENT 30
```

Before doing the following steps, please make sure your propellers are balanced (replace if possible for troubleshooting) and that there is no dust/dirt/hair around the motor shaft!

Quote:

How to solve that? Here is a text, freely copied from a RCGroups Post by Silverxxx