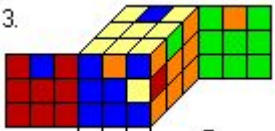
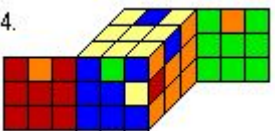


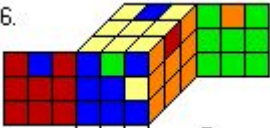
5 cycles with FR edge in the back

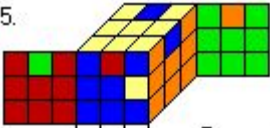
For recognition FR does carry the least info, so it might be easier for recog to AUF it to UB

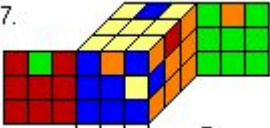
Now looking at the stickers of the edges LU,FU,RU and for each sticker remember if it is the opposite color of the corner stickers surrounding it.
The positioning of this opp-colored lines is used for Recognition (just calling them lines from now on)

3. 	Recog	1) no lines 2)RUF and RF are opposite colors	
	Name	9 6 3	FR goes to 9 o'clock, 9 o'clock to 6...
	AUF	FR edge to UB position	
	Alg1	R U2 R' U R U R' U2 R U' R' (11)	RU2 -Wrongsune U'R'

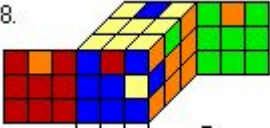
4. 	Recog	1) line on L and line on F	
	Name	9 3 6	
	AUF	FR edge to UB position	
	Alg1	R M2 U' M2 U R' U M2 U' M2 (10)	
	Alg2	R' U2 R' U' R' U' R2 U2 R U R U' R' U' R (15)	
	Alg3	U' M2 U' M2 U R U M2 U' M2 R' (11)	

6. 	Recog	line on R and line on F	
	Name	3 9 6	
	AUF	FR edge to UF position	
	Alg1	U2 R M2 U M2 U' R' U' M2 U M2 (11)	R M2 -> rM'
	Alg2	M2 U2 R U' M2 U R' U M2 U M2 (11)	
	Alg3	R' U R U' R' U' R U2 R2 U' R U R U2 R (15)	

5. 	Recog	1) no lines 2)RUF and RF are same color	
	Name	3 6 9	
	AUF	FR edge to UB position	
	Alg1	R U R' U2 R U' R' U' R U2 R' (11)	Sune3 U2 WrongSune

7. 	Recog	1) line on R	
	Name	6 3	
	AUF	FR edge to UB position	
	Alg1	U2 R U' R' U' R U2 R' U R U R' (12)	U2 WrongSune5 U2 -WrongSune5

	Recog	1) line on L	
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8. 			
	Name	6 9 3	
	AUF	FR edge to UB position	
	Alg1	U2 R2 U2 R' U R U R U2 R U' R' U' R (14)	
	Alg2	U2 M2 U M U2 M U R U' M2 U R' M2 (13)	
		R M2 U' M2 U R' U' M' U2 M' U' M2 (12)	
		R' U R U R' U2 R' U' R' U' R U2 R2 (13)	-WrongSune6 -4 RU2R2

Move count

5 cycles have an average move count of 11.3 using the bold algs wich are not always the shortest but hopefully the fastest, probability should be $4 * 3 * 2 / 5 * 4 * 3 = 40\%$

EPLL has a probability of $1/5 = 20\%$ move count depends on algs and metric and although solvedcase is in this class for me it's maybe 7.5

H and Z variations have a probability $4 * 3 / 5 * 4 * 3 = 20\%$ and move count of 10

U Variations variations have a probability $4 * 3 / 5 * 4 * 3 = 20\%$ and move count of 9

That gives an average of 9.8 moves