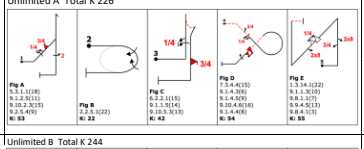
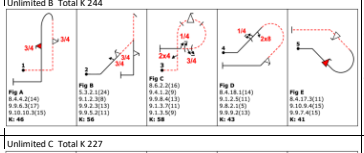
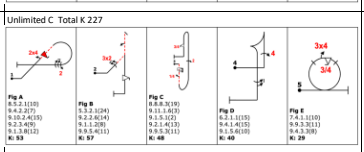
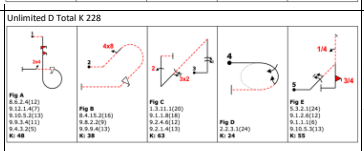
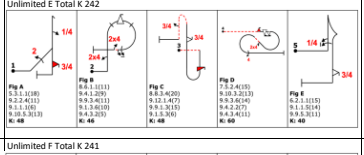
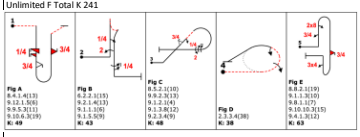
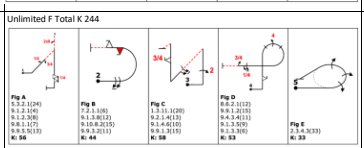
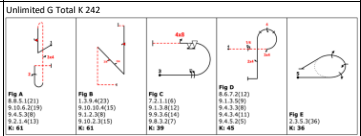
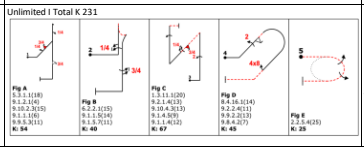
Unlimited Free Known Figure Sets 2026

KAWG Expert Analysis for UNL FK Figures 2026

	Free Known figures proposals for 2026 Unlimited	Laude Coco Bessiere		Nigel Hopkins		Louis Vanel		Safety Working Group	
		Notes	Order of preference	Notes	Order of preference	Notes	Order of preference	Notes	Order of preference
A	Unlimited A Total K 226 	Almost possible —Fig D is difficult to design downwind in the box	4	Variety of figures with average complexity. 4 Flicks of which 3 are neg. Easy flow for sequence design.	1	No negative Gs except negative flicks Figures not too hard, pleasant to fly Easier rolling turns Looks easy to build a sequence The set is quite "classic"	1		
B	Unlimited B Total K 244 	Too many negative pushl outs and difficult do design sequence with diagonal humpties.—vertigo may occur with many repetitions of push out , especially in a Free Known	X	Multiple flicks per figure x 3. Complex. High neg G. Complex for sequence design and flow.	8	Physical with 3 or 4 hard pushes G loc risk Fig E Not easy/pleasant for average pilots	9		
C	Unlimited C Total K 227 	OK	3	4 Flicks, 3 Pos. Figures not overly complex. Sequence design flow ok.	2	Quite classic but good overall But Fig E could be hard to being flown/judged correctly though. I would avoid that kind of figure in a Free Known	6		
D	Unlimited D Total K 228 	Useless negative recovery in diagonal diving 45 —Vertigo and dizziness may occur with repetition of many push out recovery, especially in free K training flights	X	Balance of Flicks. Fig C high K for many rolls no flick. Higher neg G Requires linking of figures for sequence design.	9	Classic set Risk of G loc at Fig A because of inverted flight + negative spin + negative flick + positive P loop	5	Potential G-loc in Fig A. Negative entry and recovery in Fig B. Might cause dizziness	
E	Unlimited E Total K 242 	OK	1	Flow for sequence design ok. High amount of flicks, every figure.	4	Good and classic set	2		
F	Unlimited F Total K 241 	Very difficult to design a sequence in a normal box with such a tailslide	5	Complex Spin figure, high K for Fig E. Position and sequence design needs linking with Free figures. Cross box spin Fig A and continues direction slide Fig B.	6	Fig A is complicated and too much "unknown style figure" for a Free Known Fig B is a center figure (not the best for Free Known construction) Quite physical due to the 2 positive U (Fig A and Fig E) Complicated rolling turns	8		
G	Unlimited F Total K 244 	OK	2	3 Half flicks. Sequence flow requires linking Free figures	5	Set is ok	4		
H	Unlimited G Total K 242 	Useless push out recovery in Fig B —Vertigos and dizziness may occur with repetition of training flights for Free Known	X	Hi K First 2 Figures. 2 height loss figures. Fig 4 requires 4pt roll on loop and then vertical down (height loss)	7	Nothing special to comment but I would not choose it because of the negative exit Fig B.	7		
I	Unlimited I Total K 231 	Intersting set of figures technically. Unnecessary push out in Fig D. Big loss of altitude in 1 3/4 roll after tailslide in Fig B.		Variety with multiple roll/flick combinations. Fig C high K	3	Classic set Small altitude risk with 1 3/4 roll of Fig B.	3	High altitude loss in Fig B. Negative recovery in Fig D might cause dizziness	

Unlimited A Total K 226

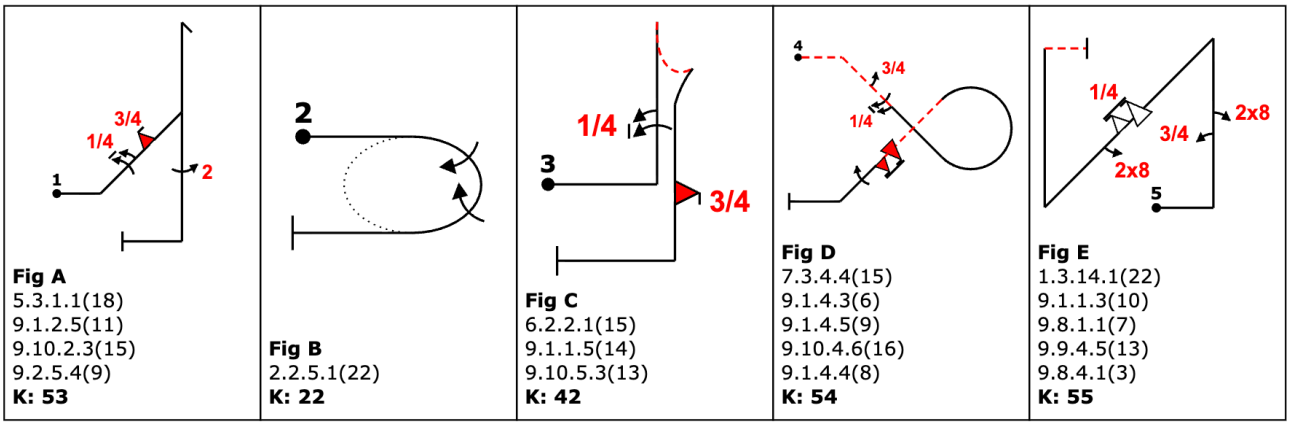


Fig A
5.3.1.1(18)
9.1.2.5(11)
9.10.2.3(15)
9.2.5.4(9)
K: 53

Fig B
2.2.5.1(22)
K: 22

Fig C
6.2.2.1(15)
9.1.1.5(14)
9.10.5.3(13)
K: 42

Fig D
7.3.4.4(15)
9.1.4.3(6)
9.1.4.5(9)
9.10.4.6(16)
9.1.4.4(8)
K: 54

Fig E
1.3.14.1(22)
9.1.1.3(10)
9.8.1.1(7)
9.9.4.5(13)
9.8.4.1(3)
K: 55

Unlimited B Total K 244

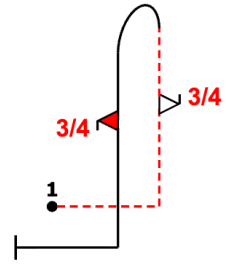


Fig A
8.4.4.2(14)
9.9.6.3(17)
9.10.10.3(15)
K: 46

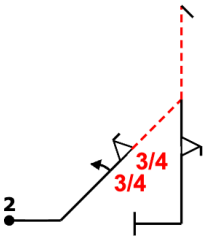


Fig B
5.3.2.1(24)
9.1.2.3(8)
9.9.2.3(13)
9.9.5.2(11)
K: 56

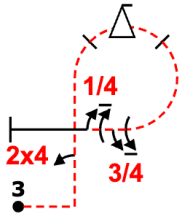


Fig C
8.6.2.2(16)
9.4.1.2(9)
9.9.8.4(13)
9.1.3.7(11)
9.1.3.5(9)
K: 58

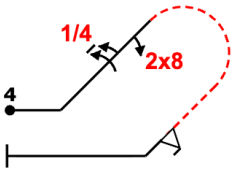


Fig D
8.4.18.1(14)
9.1.2.5(11)
9.8.2.1(5)
9.9.9.2(13)
K: 43

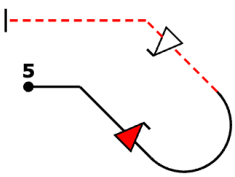


Fig E
8.4.17.3(11)
9.10.9.4(15)
9.9.7.4(15)
K: 41

Unlimited C Total K 227

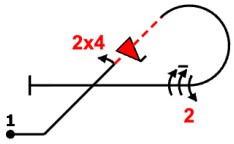


Fig A
8.5.2.1(10)
9.4.2.2(7)
9.10.2.4(15)
9.2.3.4(9)
9.1.3.8(12)
K: 53

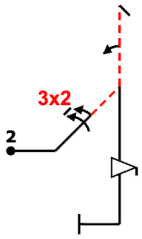


Fig B
5.3.2.1(24)
9.2.2.6(14)
9.1.1.2(8)
9.9.5.4(11)
K: 57

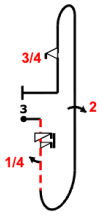


Fig C
8.8.8.3(19)
9.11.1.6(3)
9.1.5.1(2)
9.2.1.4(13)
9.9.5.3(11)
K: 48

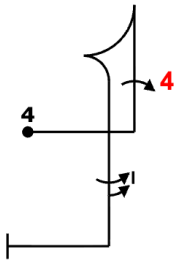


Fig D
6.2.1.1(15)
9.4.1.4(15)
9.1.5.6(10)
K: 40

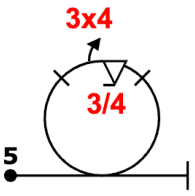


Fig E
7.4.1.1(10)
9.9.3.3(11)
9.4.3.3(8)
K: 29

Unlimited D Total K 228

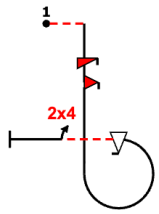


Fig A
8.6.2.4(12)
9.12.1.4(7)
9.10.5.2(13)
9.9.3.4(11)
9.4.3.2(5)
K: 48

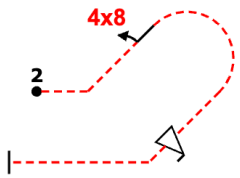


Fig B
8.4.15.2(16)
9.8.2.2(9)
9.9.9.4(13)
K: 38

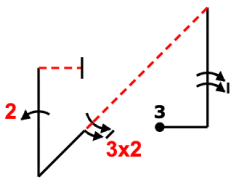


Fig C
1.3.11.1(20)
9.1.1.8(18)
9.2.4.6(12)
9.2.1.4(13)
K: 63

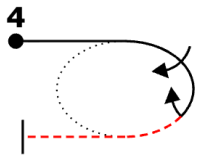


Fig D
2.2.3.1(24)
K: 24

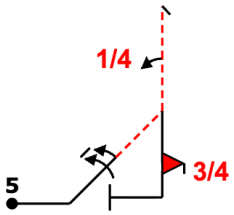


Fig E
5.3.2.1(24)
9.1.2.6(12)
9.1.1.1(6)
9.10.5.3(13)
K: 55

Unlimited E Total K 242

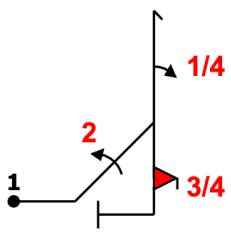


Fig A
5.3.1.1(18)
9.2.2.4(11)
9.1.1.1(6)
9.10.5.3(13)
K: 48

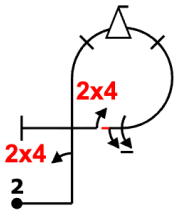


Fig B
8.6.1.1(11)
9.4.1.2(9)
9.9.3.4(11)
9.1.3.6(10)
9.4.3.2(5)
K: 46

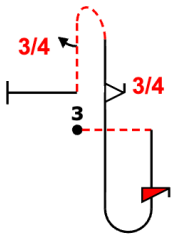


Fig C
8.8.3.4(20)
9.12.1.4(7)
9.9.1.3(15)
9.1.5.3(6)
K: 48

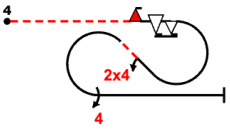


Fig D
7.5.2.4(15)
9.10.3.2(13)
9.9.3.6(14)
9.4.2.2(7)
9.4.3.4(11)
K: 60

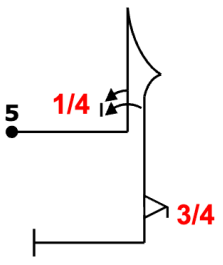


Fig E
6.2.1.1(15)
9.1.1.5(14)
9.9.5.3(11)
K: 40

Unlimited F Total K 241

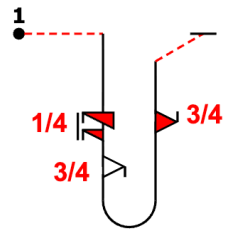


Fig A
8.4.1.4(13)
9.12.1.5(6)
9.9.5.3(11)
9.10.6.3(19)
K: 49

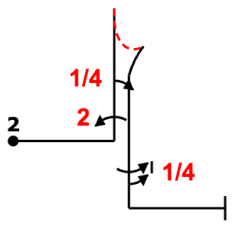


Fig B
6.2.2.1(15)
9.2.1.4(13)
9.1.1.1(6)
9.1.5.5(9)
K: 43

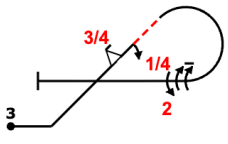


Fig C
8.5.2.1(10)
9.9.2.3(13)
9.1.2.1(4)
9.1.3.8(12)
9.2.3.4(9)
K: 48

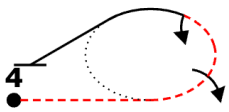


Fig D
2.3.3.4(38)
K: 38

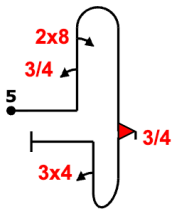


Fig E
8.8.2.1(19)
9.1.1.3(10)
9.8.1.1(7)
9.10.10.3(15)
9.4.1.3(12)
K: 63

Unlimited G Total K 244

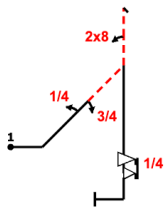


Fig A
5.3.2.1(24)
9.1.2.1(4)
9.1.2.3(8)
9.8.1.1(7)
9.9.5.5(13)
K: 56

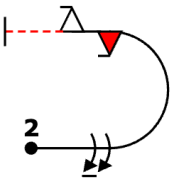


Fig B
7.2.1.1(6)
9.1.3.8(12)
9.10.8.2(15)
9.9.3.2(11)
K: 44

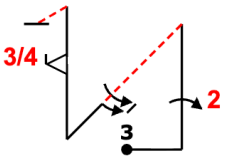


Fig C
1.3.11.1(20)
9.2.1.4(13)
9.1.4.6(10)
9.9.1.3(15)
K: 58

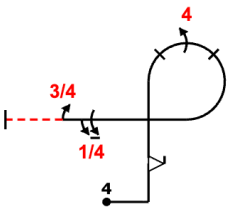


Fig D
8.6.2.1(12)
9.9.1.2(15)
9.4.3.4(11)
9.1.3.5(9)
9.1.3.3(6)
K: 53

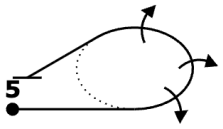


Fig E
2.3.4.3(33)
K: 33

Unlimited H Total K 242

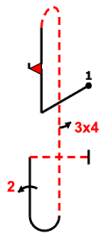


Fig A
8.8.5.1(21)
9.10.6.2(19)
9.4.5.3(8)
9.2.1.4(13)
K: 61

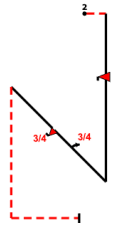


Fig B
1.3.9.4(23)
9.10.10.4(15)
9.1.2.3(8)
9.10.2.3(15)
K: 61

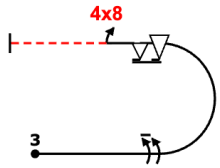


Fig C
7.2.1.1(6)
9.1.3.8(12)
9.9.3.6(14)
9.8.3.2(7)
K: 39

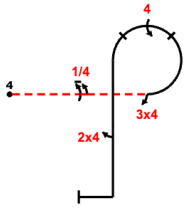


Fig D
8.6.7.2(12)
9.1.3.5(9)
9.4.3.3(8)
9.4.3.4(11)
9.4.5.2(5)
K: 45

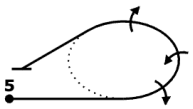


Fig E
2.3.5.3(36)
K: 36

Unlimited I Total K 231

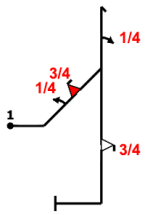


Fig A
5.3.1.1(18)
9.1.2.1(4)
9.10.2.3(15)
9.1.1.1(6)
9.9.5.3(11)
K: 54

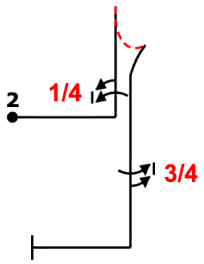


Fig B
6.2.2.1(15)
9.1.1.5(14)
9.1.5.7(11)
K: 40

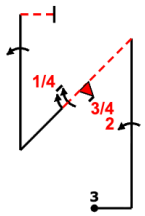


Fig C
1.3.11.1(20)
9.2.1.4(13)
9.10.4.3(13)
9.1.4.5(9)
9.1.1.4(12)
K: 67

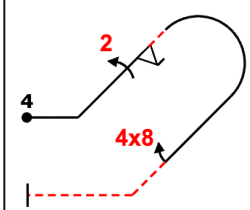


Fig D
8.4.16.1(14)
9.2.2.4(11)
9.9.2.2(13)
9.8.4.2(7)
K: 45

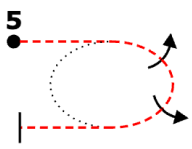


Fig E
2.2.5.4(25)
K: 25