

Pattern 1. Overlapping chocolate-bar 3-count feed

A B C
D E F G

D & G 3 count; A & C chocolate bar; C,E, & F double 3-count; B does a tough 1 count (hard to do and hard to remember!).

7 jugglers/ both hands counting	1	2	3	4	5	6	7	8	9	10	11	12
A	D	E			E	F			F	D		
B	E	F	F	D	F	G	D	E	G	E	E	F
C			G	E			E	F			F	G
D	A			B			B			A		
E	B	A		C	A		C	B		B	B	
F		B	B		B	A		C	A		C	B
G			C			B			B			C

First tried by MAJ, Sunday Aug 13, 2017

Pattern 2. Foi Graham

A B C
D E F

Pattern 3. 2 pi/3

A B
C

Pattern 4. Ivy pi (first tried Aug 27/17; Mike, Mel, Conor, Nick, Jason)

A B
C D E

Pattern: Egg Beater switching handles [5 jugglers]. (first done Nov 2, 17 by Graham=A, Mel=B, Mike=C, Jeff=D, Nick=E,) The table shows positions where each juggler (column) must be at that passing beat [right-hand counting in rows]. Only passes are indicated. So positions 1-2 exchange, similarly 3-8, 4-7, and 5-6. The first graph shows where each juggler moves; edge weights indicate number of right-hand counts up to next throw. Right graph shows passing events. Start with jugglers at 4, 7, near 1, 2, and on the edge moving towards 6. There are 30 right hand beats to get around, which seems excessive but doesn't feel so bad when juggling, thanks to symmetries I guess.

	A	B	C	D	E
1		7			4
2	2		1		
3					
4	3	8			
5				6	5
6					
7	4			7	
8		1	2		
9					
10			3	8	
11	5				6
12					
13			4		7
14		2		1	
15					
16		3			8
17	6		5		
18					
19	7	4			
20				2	1
21					
22	8			3	
23		5	6		
24					
25			7	4	
26	1				2
27					
28			8		3
29		6		5	
30					

