symbols													
10	Ma	**Mi**$_2$											
9													
8	Ba												
7		Da											
6		Ma	**Mi**$_2$										
5		Ba											
4		Mi_2	Ma	**Mi**$_2$									
3				Ma	**Mi**$_1$								
2							Yj		Ba	Ma		**Mi**$_2$	
	2	3	4	5	6	7	8	9	10	11	12	13	states

Table 1: Turing machines simulating the $3x + 1$ function: Ma = Margenstern [4, 5], Ba = Baiocchi [1], Mi_1 = Michel [6], Mi_2 = Michel [7]. Da = Daniel [10]. Yj = Yijun Leng (this repo). In roman boldface, halting machines. Green: unary; Blue: base 2; Red: base 3;

This tex copy from [7], thanks!
Preliminaries and background: see [7].

M_8	0	1
A	0LE	0RB
B	1LC	1RB
C	1LG	0LD
D	1RA	1LD
E	0RA	0RE
G	0RA	0RH
H	1LJ	1RH
J	1LG	1LJ

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