

# Differential Dynamical Systems — Revised Edition (1st Printing)

J.D. Meiss

March 12, 2018

Errors are listed by page and line number. The symbol  $\implies$  means “replace with”. A negative line number means count from the bottom of the page. Each equation line is counted as one line.

Note that the first printing of the revised edition has 10 9 8 7 6 5 4 3 2 1 on the copyright page, it was released in January 2017

Ch.	Page	Line	Change	Thanks
2	65	14	The matrices $C$ and $D$ in Ex. 2.12(b) should be transposed. Thus $\sum_{j=1}^{n_k} c_{ij}v_j \implies \sum_{j=1}^{n_k} v_j c_{ji}$	
		15	$\sum_{j=1}^{n_k} d_{ij}v_j \implies \sum_{j=1}^{n_k} v_j d_{ji}$	
3	77	14	for all $n > N \implies$ for all $n \geq N$	
	79	18	$\delta + \frac{r_i}{2} + \implies \delta + \frac{r_i}{2}$	
4	104	9	$\mathbb{S}^1 \rightarrow \mathbb{R}^n \implies \mathbb{S}^1 \rightarrow M$	
	105	17	$x_1 = u(s, x_o) \implies x_1 = u(s; x_o)$	
	117	-10	since $\alpha - K\varepsilon < 0 \implies$ since $\alpha - K\varepsilon > 0$	
	121	5	(see Exercise 4.23) $\implies$ (see Exercise 8)	
	136	5-6	extra line feed after “does not”	
	137	12	Theorem 4.8 $\implies$ Theorem 4.19	
	141	9	$(-1, 0) \implies (1, 0)$	
5	161	-13	(Poincaré, 1889) $\implies$ (Poincaré, 1890)	
Bibl.	386	2	Acta Math: 1-270 $\implies$ Acta Math 13(1-2): 1-270	