

Biomechanical Analysis

WOMEN 60m Hurdles Final

Date: 13 March 2010



Sport Science Department

Biomechanics Unit

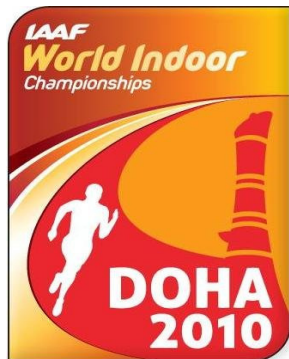
BIB	Name	Nat	Lane		1st hurdle	2nd hurdle	3rd hurdle	4th hurdle	5th hurdle	Finish
271	Ginnie POWELL	USA	1	Cumulative time (s)	2.63	3.65	4.64	5.62	6.61	7.97
				Hurdle clearance (s)	0.29	0.28	0.27	0.26	0.27	
				Split time (s)		1.02	0.99	0.99	0.99	1.36
268	LoLo JONES	USA	2	Cumulative time (s)	2.59	3.56	4.53	5.46	6.42	7.72
				Hurdle clearance (s)	0.34	0.30	0.30	0.28	0.29	
				Split time (s)		0.97	0.97	0.93	0.96	1.30
27	Perdita FELICIEN	CAN	3	Cumulative time (s)	2.61	3.63	4.60	5.58	6.57	7.86
				Hurdle clearance (s)	0.31	0.30	0.29	0.30	0.32	
				Split time (s)		1.02	0.97	0.98	0.98	1.29
44	Anay TEJEDA	CUB	4	Cumulative time (s)	2.58	3.60	4.59	5.57	6.55	7.91
				Hurdle clearance (s)	0.30	0.29	0.29	0.28	0.29	
				Split time (s)		1.02	0.99	0.98	0.98	1.36
30	Priscilla LOPES-SCHLIEP	CAN	5	Cumulative time (s)	2.55	3.58	4.57	5.56	6.54	7.87
				Hurdle clearance (s)	0.34	0.32	0.31	0.30	0.30	
				Split time (s)		1.03	0.99	0.99	0.98	1.33
130	Vonette DIXON	JAM	6	Cumulative time (s)	2.68	3.68	4.66	5.66	6.64	7.99
				Hurdle clearance (s)	0.35	0.29	0.29	0.30	0.30	
				Split time (s)		1.00	0.99	0.99	0.98	1.35
188	Tatyana DEKTYAREVA	RUS	7	Cumulative time (s)	2.62	3.66	4.67	5.65	6.69	8.05
				Hurdle clearance (s)	0.31	0.30	0.29	0.28	0.31	
				Split time (s)		1.04	1.01	0.98	1.04	1.36
131	Lacena GOLDING-CLARKE	JAM	8	Cumulative time (s)	2.60	3.63	4.65	5.65	6.64	8.02
				Hurdle clearance (s)	0.30	0.31	0.31	0.30	0.30	
				Split time (s)		1.03	1.01	1.00	0.99	1.38

Cumulative time (s): time at the touch down after the hurdle

Hurdle clearance (s): time between take off and touch down for the hurdle

Split time (s): time of the touch down between the hurdles

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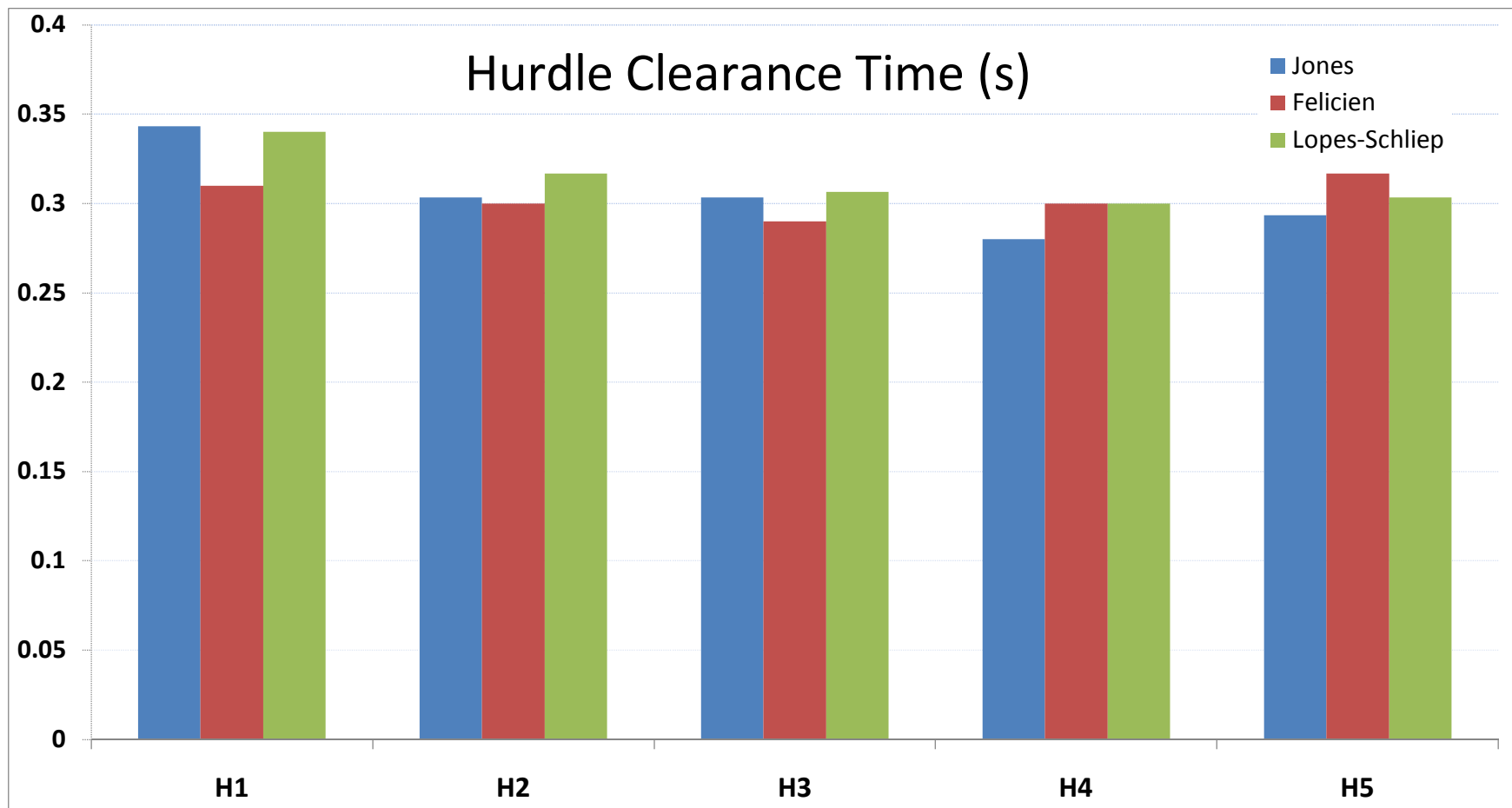
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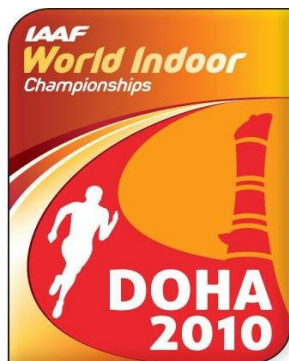
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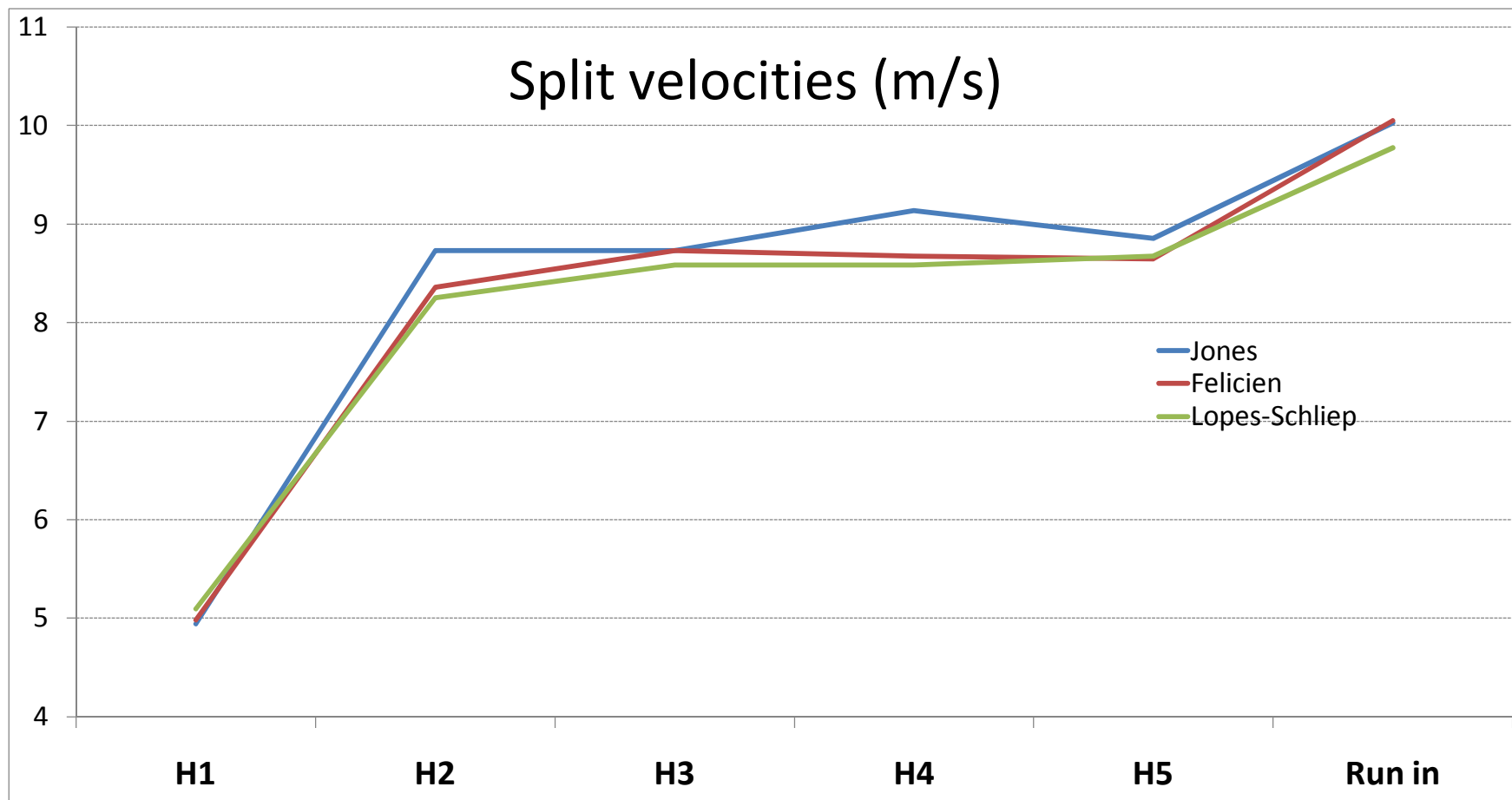
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