

	Temporal Analysis			Static Analysis										
	blonder2011time	jeanson2012long	mersch2013tracking	naug2007	otterstatter2007contact	naug2008structure	naug2009structure	sendova2010	pinter2011effect	scholl2011olfactory	waters2012information	baracchi2014socio	greenwald2015ant	quevillon2015social
Type of network	ta/to	ta	ta	s	s	s	s	s	s	s	s	s	s	s
Weighted Network														
duration of interaction	-	x	-	-	x	x	-	-	-	-	-	-	v (2)	-
number of interactions	-	-	x	-	x	-	x	-	x	-	-	x		-
Directed Network														
directed	x- (1)	-	-	x	-	x	-	x	-	-	x	-	x	-
Type of interaction														
spatial proximity (body(B) length)	4/3xBL								2/3xBL >0.2s			1xBL		
physical contact	A-B		A		B-B		ex (3)			A	A			
food exchange (throphallaxis)				> 5s		> 5s		x		x			x	> 1s

(1) both

(2) volume corresponds to duration

(3) except dominance interactions

ta = time-aggregates, to=time-ordered, s=static

A = antenna

B = body

BL = bodylength