

o n s n , p B , a v , o u r s
u s n , D a B F N t w o r s

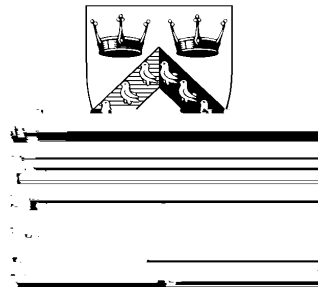
A Jonat an How an H ar Buxton

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Co n t v , n
s ar , ap rs

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University of Sussex Data Behavioural Networks

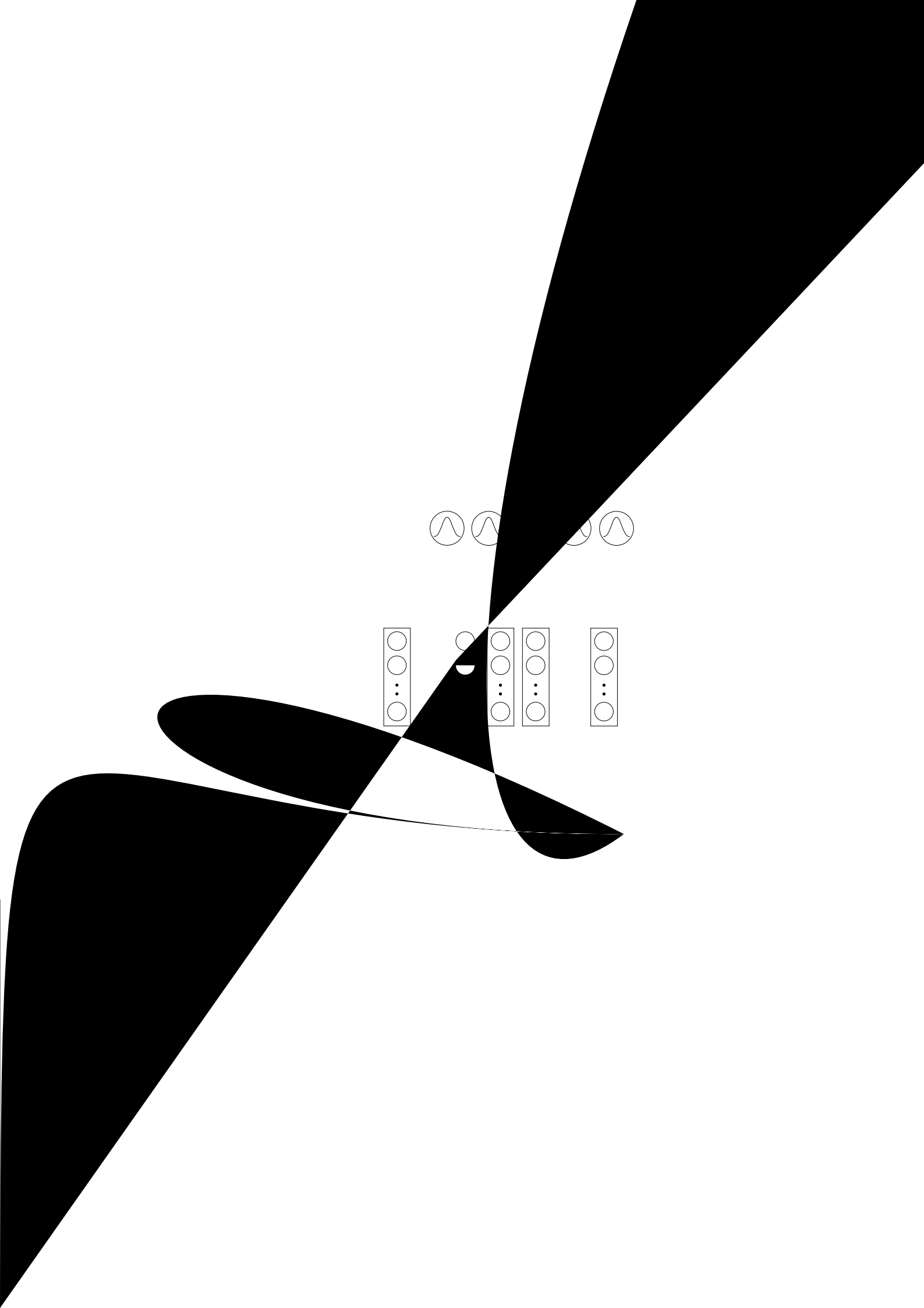
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February 1

Abstract

b) Gross 1-wire, an n-spars b_1, \dots, b_n ns on a at





a



b

W	n	ow	a	p	s	r	a	n	s	t	In	t	a	D	s	a	r	a	t	r	D	s	a	r		

ab 1 tat L or tat L qu n s,ro A t rnat Fra s Cass s

W	n	ow	a	p	s	r	a	n	s	t	In	t	a	D	s	a	r	a	t	r	D	s	a	r		

ab tat L L qu n s,ro A t rnat Fra s 3 Cass s

,ro ,ra s 1 3 an , us n °, nt rva s wo ass s ar tra n , or
 ,t to r , t ov nt an stat tat s qu n s ar s u at b r p at n t
 , ,ra o, t t w n ow

Static/RL , s, s s , ar to L , x pt t at t rotat on, s, n t ot r , r t on, so
 t at, t tra ns w t ,ra s 4 an an t sts on 3 an 1

Static/LR/RL , s, s s , ar to L an L, but tra ns , or t r ass s ,t to r , t

W	n	ow	a	p	s	r	a	n	s	t	In	t	a	D	s	ar	a	t	r	D	s	ar	
1			4	4	1	1	1	1						4			1						
			3				3	3		1				3			1						
			4																			1	
4			1	4							1												
											1			4									

ab 3 tat L or tat L qu n s,ro A t rnat op C ass s

W	n	ow	a	p	s	r	a	n	s	t	In	t	a	D	s	ar	a	t	r	D	s	ar	
1			4	4	1	1	1	1									1						
			3				4	4								1	3						1
			4										3			1							1
4			1	4			1	1								3							1
							1	3	1	3			3										3

ab 4 tat L L qu n s,ro A t rnat op 3 C ass s



For 4, t st, a s qu n Not t, var at on, n, a pos t on an a
r t on

W	n	ow	a	p	s	r	a	n	n	s	t	Int	rat	on	La	r	
												1					

ab tat L L qu n s Fro A t rnat op st o

6 Conclusion

... an points, r ar 1 t s p o t r n st tra n n o t D BF n twor s
ans t at t ar , , , sut to on , n ar n o t s , t nvar an an ab t
to r o n s , atur s n t ans t ar apab o r o n s n s p b , av ours,
an 3 , , , v s o p r or an on t n ra, sa on to n w atas ts t at b , av , n
s , ar wa s ans t ar v r us , u , or su , pra t a na , v s on tas s ,
 , ta on s o t , s t , n qu ar 1 t prob o t t bas w , , was not , u
ov r o v n w t t a , t on o , an nt ra on a r , an t prob o , n n
t s p b , av ours , D BF n twor s ar apab o , st n us , n a qu
turn , ro a s ow turn as w as st n us , n w t r t turn was to t r , t or
t , t , but , t s s t at or qua , ta v n t on s o , b , av our wou b st b ta
us n or n ra r urr nt n twor s , s , s s u , s s uss , ur t r b o r 1 3
an b sarrou Buxton 1 4 In a , t on , C r ans 1 s , ows t at part a
r urr nt n twor s to t r w t a qua , ta v , nput r pr s nta on an b su s s u
us v n , or t an , n tas o , pr , t n stat to stat trans t ons , n n t stat
auto ata It s ar , ow v r , t at t D BF n twor s ar ab to p r or xtr
w w , r t r , s a stra , t orwar quant tat v r at on s , p b tw n t , ata an t
s p b , av our patt rn to b arnt

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