	Suppose that in the e fraction of the 2 ⁴ design	gn.	ibed above, it was	s only possible	to run a one-half	
	Construct the des Perform the anal	sign. vsis of variance	using the data fron	n replicate I.	and identify	the significant
	Neglect	the in	ntero chion	teums	5	teem
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_		, D ten		7 ,		
	11,6,0	(D) (Ea)	1115)			
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	Treatment	Replicate	Treatment	Replica		
	combination (1)	90 93	combination	95	95	
	a	75 78	ad	75	76	
	b ab	80 85 85 80	bd abd	90 85	83 86	
	c	75 78	cd	95	90	
	ac bc	80 90 82	acd bcd	80 90	75 85	
	abc	75 70	abcd	80	80	
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A	B	C	D=ABC		
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~ (-	41	+1	cd	95
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~ \	+1	+1	-	Ьс	90
+1	+1	+1	1 1	abcd	80

y... = 685

2 moets see concert table

$$= -11.25$$

= 1.25

= ~1.25

$$\frac{252+802+902+802}{2(902+802)} = \frac{8\times1}{2}$$

$$SS_{R} = \frac{(-45)^{2}}{8x_{1}} = 253.125$$

$$SS_{B} = SS_{c} = \frac{5^{2}}{8} = 3.125$$

$$SSD = (-5)^2 = 3.125$$

Sove ce	Sum of		rlon	F
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A	253 · 125)	253.125	15.70
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B	3.125	t	3.152	0.128
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C		r	2 . –	
	3.125	\	3.152	0.128
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D	3.152		3.725	0.128
Foore	59.375	3	19-79	
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