We record 4 measurements for 200	women.
o blood plasma glucose concentration	glu Yi
	6p Yiz
,	skin Yiz
· body mass index	bmi Yiy
Some of the date is mission e.g.	T denie
Some of the data is missing e-g. T2: [195 70 33 NA]T	Marc
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glu op skin bmi	
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T What I walk of T	7
I want to under 0 = [0, 02 03 0	
the tre popla mean 1	
- impute of glucustiEndpfor iEstil	n IE bmi
AND	1 - 2 - A - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
I want to know \(\geq = \bullet 11 \bullet 12 \bullet 13 \bullet 614	
777 5 1	
534 634 644	
	35 Harried
that describes how each measurement con	ranes will
the pup In.	
AND	
A STATE OF THE STA	
I want to gives at the missing da	tu Ymics.
Overall I want:	
unundun	
p(+, E, Ymiss 14065) & posterior distr.	(target distr.)
· · · · · · · · · · · · · · · · · · ·	
This is difficult to compute so I w	11/ 2/
sample from it	
but its difficult to sample from directly	\
so I will Gibbs sample.	

	and along
	Assumption: Missing at random.
	1,33
	I need:
	2 ZIO, Yobs, Ymissing /
1	2 ZIO, Yobs, Yarrison
1	3 Ymissing 1 &, E, Yobs P(Ymiss Hobs, D, E) & P(Ymiss, Your 10, E)
) PC 7miss 1106s, of E) The first 150 miss 1106s, of E)
	inlex ofindex of
	It turns out it we partition & into be emissing & a observed,
	TEWS / YEAS, O, E ~ MUN (Abia, Ebia) where
+	Dula = Dies + E(ula) (E(ala)) (Jean - Dean)
+	Σωα = Σ _(ω,ω) - Σ _{ω,α]} (Σ _(α,ω))-1 Σ _(α,ω)
+	
+	DEGT: elements of a corresponding to missing obs-
+	ZEO, a) : elements of Z corresponding anissing rows, obs rolumns.
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