88.1	model_param = 0   variable = r	mean		model_param = 0   variable = std		model_param = 0   variable = rha	nat 0.00	model_param = 0   variable = ess/grad_eval	0.005	model_param = 0   variable = ess^2/grad_eval	0.0002	model_param = 0   variable = accept_total	model_param = 0   variable = accept_0	model_param = 0   variable = accept_1	model_param = 0   variable = accept_2
00.0	•		1.10	•	1.0	04					0.9982			0.020	0.04
88.0		•	1.05				0.00	004	0.004	•	0.9980	• •••	0.9980		0.04
87.9		•			1.0	03							0.0070	0.015	0.02
87.8 ម្ម	•		1.00	•			0.00	003	0.003		0.9978		0.9978		
87.7 •	•		0.95	•	1.0	02					0.9976	••	0.9976	0.010	0.00
87.6	•	•	0.90	•	<b>m</b> <sub>0</sub>		0.00	002	0.002						-0.02
87.0				•	1.0	01					0.9974		0.9974	0.005	
87.5	•	•	0.85	•	1.6	• •	0.00	001	0.001	••					-0.04
87.4 drghmc	nc drhmc ghmc	hmc ref	drghmo	drhmc ghmc hmc	ref	drghmc drhmc ghmc hn	nmc ref	drghmc drhmc ghmc hm	C	drghmc drhmc ghmc hmc	0.9972	drghmc drhmc ghmc hmc	0.9972 drghmc drhmc ghmc hmc	0.000 drghmc drhmc	drghmc drhmc
	model_param = 1   variable = r		2.6	model_param = 1   variable = std		model_param = 1   variable = rha	nat	model_param = 1   variable = ess/grad_eval	0.0016	model param = 1   variable = ess^2/grad eval	0 9982	model_param = 1   variable = accept_total	model_param = 1   variable = accept_0	model_param = 1   variable = accept_1	model_param = 1   variable = accept_2
4.5	•	•	•	•	1.3	35	0.003	014	0.0014	•	0.3362			0.020	0.04
4.0			2.4		1.3	30	0.003	012		•	0.9980	•••	0.9980		
3.5	• •	•	•	•	1.2	25	0.003	010	0.0012	•			0.9978	0.015	0.02
3.0	•	•	2.2	•	1.2	20	0.00.	•	0.0010		0.9978		0.5570		
© 2.5	•		2.0	•	1.1	15	0.000	008	0.0008		0.9976	• ••	0.9976	0.010	0.00
2.0				•	1.1	10	0.000	006	0.0006	•					-0.02
1.5			1.8	•	1 (	05	0.000	004	0.0004	•	0.9974		0.9974	0.005	
1.0			1.6	•	1.0		0.000	002	•		0.0072		0.0072	0.000	-0.04
0.5 drghmc	nc drhmc ghmc	hmc ref	drghmo	drhmc ghmc hmc	ref	drghmc drhmc ghmc hn	nmc ref	drghmc drhmc ghmc hm	0.0002 c	drghmc drhmc ghmc hmc	0.9972	drghmc drhmc ghmc hmc	drghmc drhmc ghmc hmc	0.000 drghmc drhmc	drghmc drhmc
	model_param = 2   variable = r	mean	0.066	model_param = 2   variable = std		model_param = 2   variable = rha		model_param = 2   variable = ess/grad_eval		model_param = 2   variable = ess^2/grad_eval	0.9982	model_param = 2   variable = accept_total  • •	model_param = 2   variable = accept_0  •••	model_param = 2   variable = accept_1  • • •	model_param = 2   variable = accept_2
0.605				•			0.0	.08	0.08					0.020	0.04
0.600			0.064	•	1.02	20	0.0	.07	0.07		0.9980	•••	0.9980		
0.595				• •	1.01	15	0.0	.06	0.06		0.0070		0.9978	0.015	0.02
<u>9</u> 0 590	•		0.062				0.0	.05	0.05		0.9978				0.00
0.550	•	•	0.060		1.01	10	0.0	.04	0.04		0.9976	•••	0.9976	0.010	
0.585	•	•	•	•	•		0.0	.03	0.03						-0.02
0.580			0.058	•	1.00	<b>.</b> • •	0.0	.02	0.02		0.9974		0.9974	0.005	
0.575	•	•		•	1.00	00	0.0	.01	0.01		0.9972	• ••	0.9972	0.000	-0.04
drghma	nc drhmc ghmc	hmc ref	drghmo		ref	drghmc drhmc ghmc hn	0.0 nmc ref	.00 drghmc drhmc ghmc hm	0.00 c	drghmc drhmc ghmc hmc	3.3312	drghmc drhmc ghmc hmc	drghmc drhmc ghmc hmc	drghmc drhmc	drghmc drhmc
	model_param = 3   variable = r		0.166	model_param = 3   variable = std	1.0	model_param = 3   variable = rha	0.03	model_param = 3   variable = ess/grad_eval	0.030	model_param = 3   variable = ess^2/grad_eval	0.9982	model_param = 3   variable = accept_total	model_param = 3   variable = accept_0	model_param = 3   variable = accept_1  • •	model_param = 3   variable = accept_2
-0.44	•				1 /	05							0.0000	0.020	0.04
-0.46		•	0.164		1.0		0.02	025	0.025		0.9980	••••	0.9980		
-0.48		•	0.162	•	1.0	04	0.02	020	0.020		0.9978		0.9978	0.015	0.02
alue	•	•	0.160	•	1.0	03	n n:	015	0.015					0.010	0.00
> -0.50	•		0.158			0.2	0.0.		0.013		0.9976	•• •	0.9976	0.010	
-0.52				•	1.0	• •	0.03	010	0.010				0.0074	0.005	-0.02
-0.54			0.156	•	1.0	01	0.00	005	0.005		0.9974		U.3314		-0.04
-0.56		•	0.154	•	1.0	00	••		0.000		0.9972	•	0.9972	0.000	
drghmc	nc drhmc ghmc	hmc ref	drghmo	drhmc ghmc hmc	ref	drghmc drhmc ghmc hn	0.00 nmc ref	drghmc drhmc ghmc hmc	0.000 c	drghmc drhmc ghmc hmc		drghmc drhmc ghmc hmc	drghmc drhmc ghmc hmc	drghmc drhmc	drghmc drhmc
	model_param = 4   variable = r	•		model_param = 4   variable = std	1.0015	model_param = 4   variable = rha	<b></b>	model_param = 4   variable = ess/grad_eval	0.5.1	model_param = 4   variable = ess^2/grad_eval	0.9982	model_param = 4   variable = accept_total	model_param = 4   variable = accept_0	model_param = 4   variable = accept_1  • •	model_param = 4   variable = accept_2
2.894			0.036	•	1.0012	25	0.3	.14	0.14				0.9980	0.020	0.04
			•	•	1.0012		0.:	.12	0.12		0.9980				
2.893		•			1.0010		0.3	.10	0.10		0.9978		0.9978	0.015	0.02
2.893	•	•	0.035	•	1 000	75									
2.893 an 2.892	•	•	0.035	•	1.0007	75	0.0	.08	0.08					0.010	0.00
2.893 2.892 2.891		•	0.035	•	1.0007	50	0.0	.08	0.08		0.9976	•• •	0.9976	0.010	0.00
2.893 angle 2.892 2.891		•	0.035		1.0007	75 50 25	0.0	.08 .06 .04	0.08 0.06 0.04		0.9976	••	0.9976	0.010	0.00
2.893 2.892 2.891			0.035		1.0007 1.0005 1.0002	75 50 25 00	0.0	.08 .06 .04	0.08 0.06 0.04 0.02		0.9976		0.9976	0.010	0.00 • • • • • • • • • • • • • • • • • •
2.893 2.892 2.891 2.890			0.035 0.034 0.033		1.0007 1.0005 1.0002 1.0000 0.9997	75 50 25 00 ••••	0.0	.08 .06 .04 .02 .00	0.08 0.06 0.04 0.02		0.9976 0.9974 0.9972		0.9976 0.9974	0.010 0.005	0.00 • • • • • • • • • • • • • • • • • •