

ID: 20101539

Sec: 11

Name: Umme Abira Azmay

	X	Y	Z	Angle	x'	y'	z'
①	26.25	45.12	4.35	$R_z = 30^\circ$	0.173	52.2006	4.35
②	-12.45	30.98	16.75	$R_z = 60^\circ$	-33.05	4.708	16.75
③	21.6	56.99	-10.24	$R_z = 55^\circ$	-34.29	50.382	-10.24
④	50.66	24.81	44.12	$R_z = 75^\circ$	-10.85	55.36	44.12
⑤	-23.54	-45.7	11.87	$R_z = 50^\circ$	19.87	-47.41	11.87
⑥	44.81	78.54	3.56	$R_z = 40^\circ$	-16.15	88.97	3.56
⑦	62.5	45.47	-10.54	$R_z = 25^\circ$	37.42	67.62	-10.54
⑧	26.25	44.01	14.21	$R_y = 30^\circ$	29.838	44.01	-0.818
⑨	-12.45	32.52	62.54	$R_y = 60^\circ$	47.396	32.52	42.05
⑩	5.21	26.55	-54.12	$R_y = 55^\circ$	-41.344	26.55	-35.31
⑪	82.14	28.54	44.12	$R_y = 75^\circ$	63.87	28.54	-67.92
⑫	46.21	-54.28	71.54	$R_y = 50^\circ$	84.506	-54.28	10.59
⑬	27.14	18.99	32.58	$R_y = 40^\circ$	41.732	18.99	7.3124

	x	y	z	Angle	x'	y'	z'
(14)	-41.2	65.47	5.24	$R_y = 25^\circ$	-35.125	65.47	22.160
(15)	61.47	30.98	33.94	$R_x = 60^\circ$	61.47	-13.902	43.7994
(16)	28.14	56.99	-74.55	$R_x = 55^\circ$	28.14	93.75	3.9233
(17)	42.51	29.81	30.12	$R_x = 75^\circ$	42.51	-22.612	31.76
(18)	40.67	-45.7	25.87	$R_x = 50^\circ$	40.67	-49.192	-18.339
(19)	-24.66	78.54	33.24	$R_x = 40^\circ$	-24.66	38.79	75.997
(20)	40.58	45.47	20.14	$R_x = 25^\circ$	40.58	32.69	37.469