# Metric Accuracy Testing

#### Processes

PIO	Arrival	Burst	Priorit-1	Turnaround =
P1	0	2	2	conplete - arsival
Pl	1	4	l l	waiting =
РЗ	2	1	3	turnaturnd - burst
P 4	3	7	4	respone =
				starttime - Arrival

FCFS 192 23 4 5 6 7 8 9 10 11 12 P1 P2 P3 P4

## Expected

PIO	Turnaround	na:ting	(esponse
P1	2	0	0
Pl	ς	1	1
РЗ	5	Ч	4
P4	6	Ч	4

sim

PIO	Turnaround	ua:tino	Response
P1	2	0	0
Pl	E	i	
РЗ	Z	4	4
P4	6	4	Ч

SJF 23 84 5 6 7 8 9 10 11 12
P1 P3 P4 P2

#### Expected

PIO	Turansound	waiting	response
P1	2	0	0
Pl	8	4	4
РЗ	1	O	0
P4	2	0	0

### Sin

PIO	Turnaround	wa:ting	response
P1	2	Ø	0
Pl	ъ	4	4
РЗ	l	0	0
P4	3	0	0

SRTF	Ps s	۴				10	11	12
Pı	P3	P4	P	2				

Expected

PIO	Turnaround	waiting	response	
P1	2	0	0	
Pl	8	4	4	
РЗ	ι	0	0	
P4	9	0	0	

sim

PIO	Turnasand	Britis W	response
P1	2	0	O
PZ	8	4	4
РЗ		O	0
P4	2	0	0

Priority

or, 18, 28, 84 4 5 6 7 8 9 10 11 12

P1 P2 P3 P4

#### Expected

PIO	Turantound	waiting	response
P1	2	0	٥
Pl	5	1	
P3	5	4	4
P 4	6	4	4

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PIO	Turnaround	waiting	Response
P1	2	O	0
Pl	S	1	1
РЗ	S	Ч	4
P4	6	4	4

Preemptive priority

21, 192 283 384 4 5 6 7 \$ 9 10 11 12

Pr P2 P1 P3 P4

PIO	Turnaround	Turantound waiting	
P1	6	4	0
Pl	4	0	G
РЗ	S	ч	4
P 4	6	4	4

PIO Turnaround Waiting Response
P1 6 4 6
P2 4 0 0
P3 5 4 4

4

4

6

P 4

Round	robin	+	ine qu	antum	=	<b>J</b> .		
61 182 3	r, 384 г	( 9	6	7 \$	9	10	п	15
P1	PZ	Р3	P4	P2				

PIO	Turnaround	waiting	response
P1	2	0	0
PZ	<b>4</b>	4.	. l.
P 3	3	£	2
P4	. 4	کی ا	2

5 · M				
PIO	Turneround	Ma:ting	Response	
P1	2	, O,	0	
PZ	ç	Ч	1	
РЗ	3	2	2	
P4	Ч	2	2	