Index

audio experiment, 74	queuing $eq.$ (7), 45
caches, 28	Real-time Operating System def., 8
clocks, 25	Real-time System def., 5
code, 135	relate $eq. (2), 41$
contention experiment, 56	Resources def., 10
	Response Time def., 6
Deadline def., 6	response_time $eq. (6), 45$
$demand_complete_periods\ eq.\ (21),\ 52$	
demand_group eq. (24), 52	Schedulability def., 9
demand_incomplete_period $eq. (22), 52$	schedulability_overhead eq. (11), 47
$\texttt{demand_task}\ \textit{eq.}\ (23), 52$	Scheduler def., 13
EDF <i>def.</i> , 15	sporadic task implementation fig., 37
example hs task system, 135	sporadic task model, 43
example its task system, 199	sporadic_task <i>eq.</i> (5), 43
functions, 140	sporadic_task_set eq. (4), 43
,	supply eq. (20), 51
group_queuing $eq.$ (9), 46	supply_complete_periods $eq. (14), 50$
GRUB, 31	supply_incomplete_periods $eq.$ (18),
TT: 1: 101 11 11 11 F	51
Hierarchical Scheduler def., 5	supply_length_incomplete_outside
hierarchical scheduler fig., 33	eq. (17), 51
high-frequency-problem, 77	supply_length_incomplete_periods
interference $eq.$ (12), 48	eq. (16), 50
interval $eq.$ (13), 50	$ exttt{supply_reduction } eq. \ (19), 51$
isolation $fig.$, 30	$\verb"supply_time_complete_periods" \qquad eq.$
	(15), 50
memory architecture fig., 28	$\operatorname{system_queuing}\ eq.\ (10),\ 47$
memory experiment, 58	
memory experiment fallout, 82	task system experiment, 63
multicore architecture fig., 19	task_scheduler eq. (3), 41
. 1 (0) 40	top_scheduler $eq.$ $(1), 40$
periods eq. (8), 46	WORT 1-1 19
Predictable def., 9	WCET $def.$, 12