



























Process Abstractions: Layout Technology File			CarnegieMellor		s
 Same as VLSI Interface to foundry Layer definition GDS number Layer order Not required for simulation 	<pre>(("Nwell" "drawing") (("Active" "drawing") (("Poly1" "drawing") (("P1Con" "drawing") (("Metal1" "drawing") (("Metal2" "drawing") (("HOLE0" "drawing") (("HOLE0" "drawing") (("POLY1" "drawing") (("ANCHOR1" "drawing") (("HOLE1" "drawing") (("HOLE2" "drawing") (("HOLE2" "drawing")</pre>	42 43 46 47 49 51 13 41 45 43 44 49 46		E M t) t) t) t) t) t) t) t) t) t) t) t) t)	s
			c.	Carnegie Mello	on

Process Abstrac Model Technolog	tions: gy File	M GarmegieMettor
 Process- dependent information Layer thicknesses Material properties 	<pre>`define m1_resistivity `define m1_thickness `define m1_density `define spacer_gap `define E `define stress `define stress_gradient</pre>	0.07 0.7u 2700 20u 62G 300M 10M
 Parameters common to all models in element library 	<pre>`define poly1_resistivity `define poly1_thickness `define poly1_density `define spacer_gap `define E `define stress `define stress_gradient</pre>	10 2u 2330 2u 165G 3M 0.1M
		c. Carnegie Mellon



























































































































































































