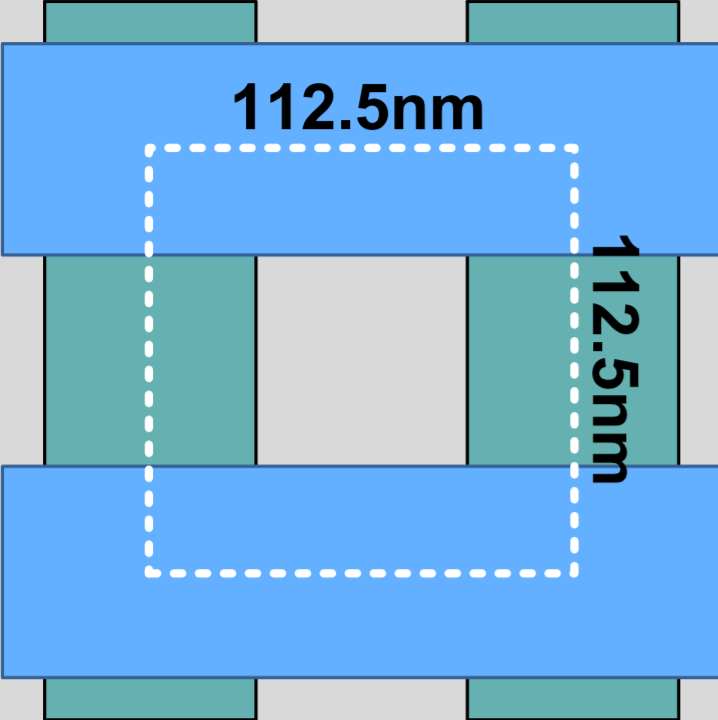
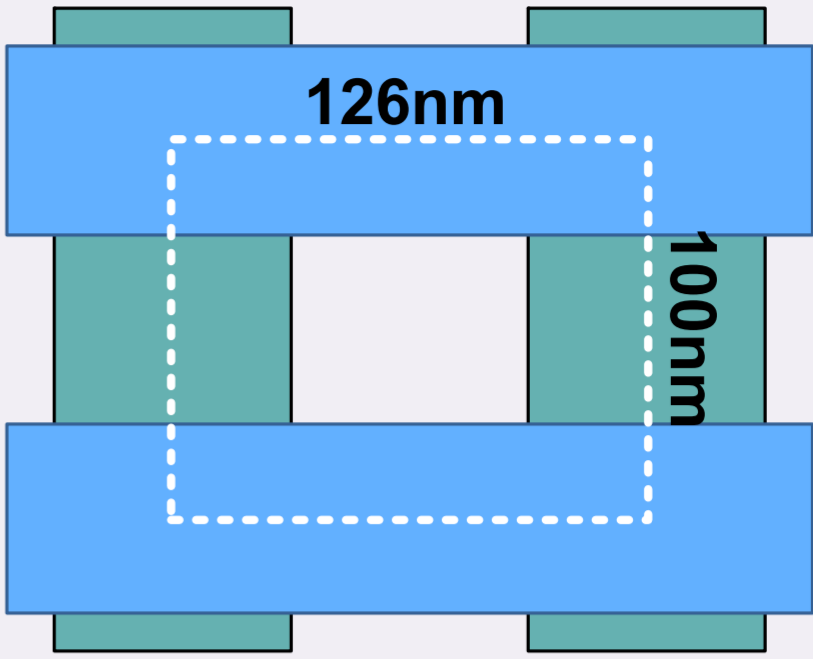
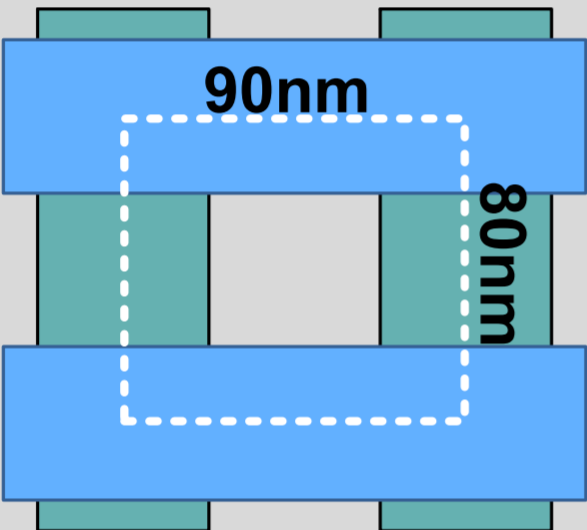
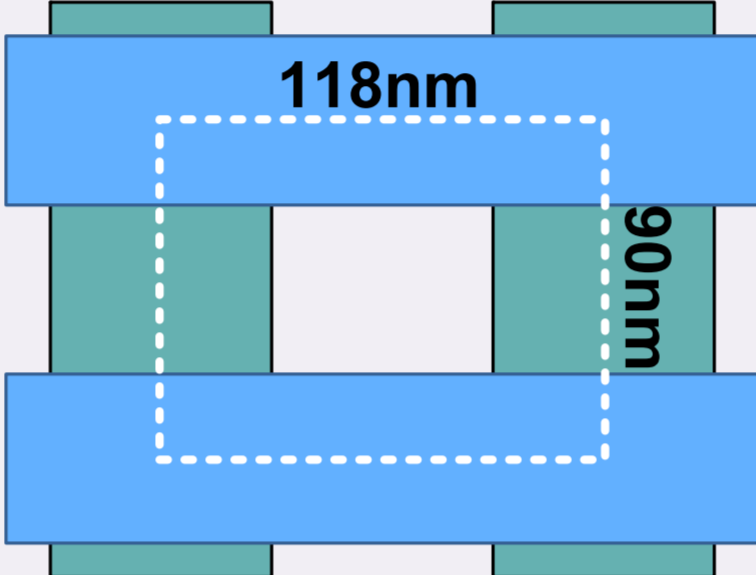
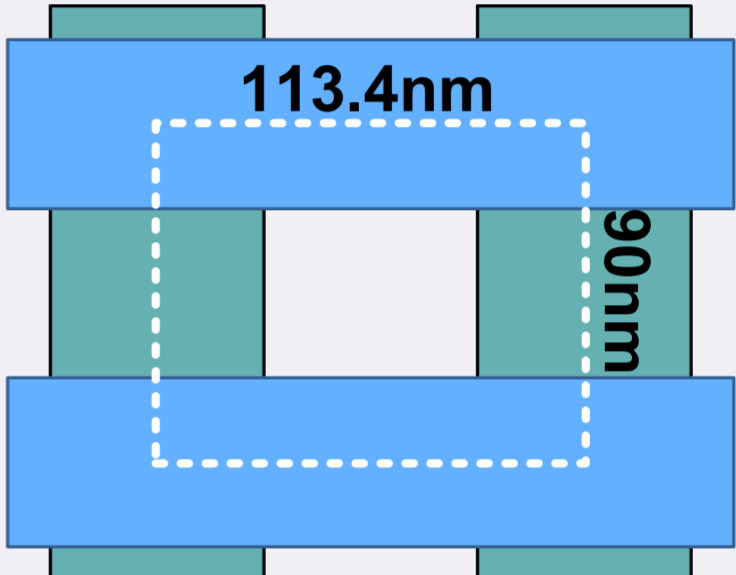
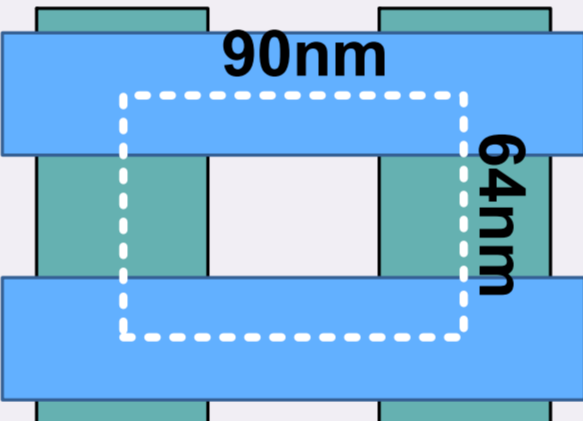
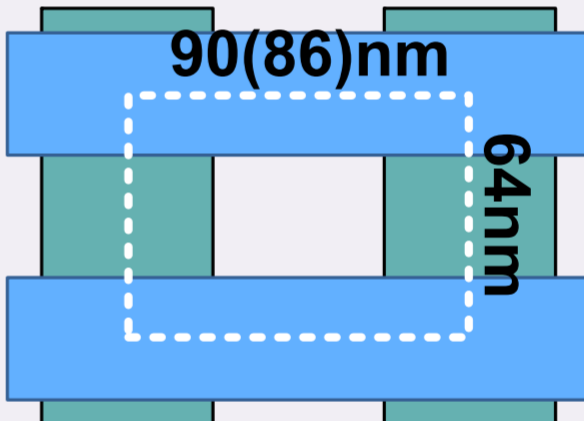
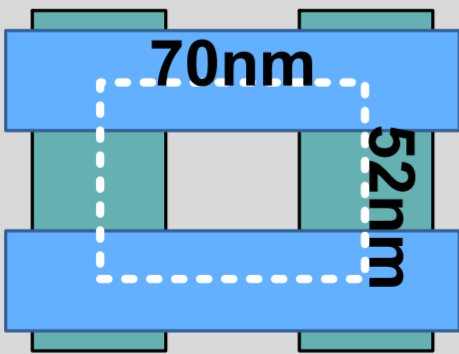
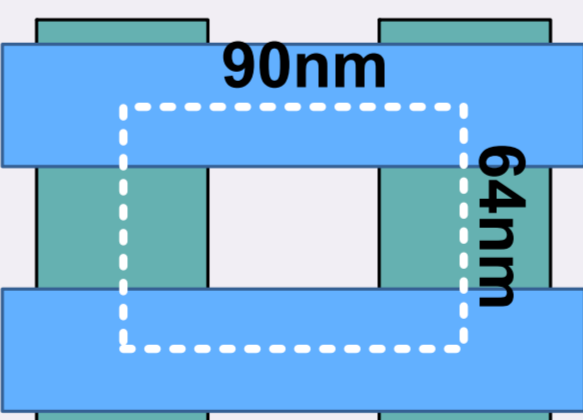
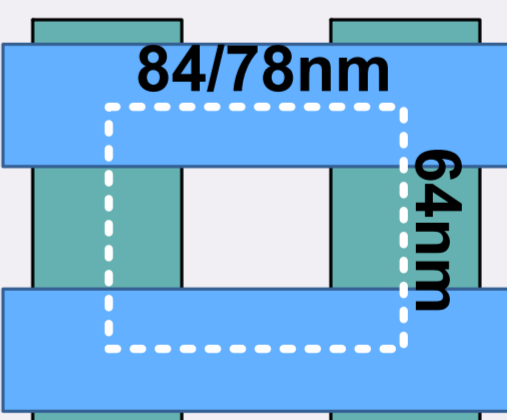
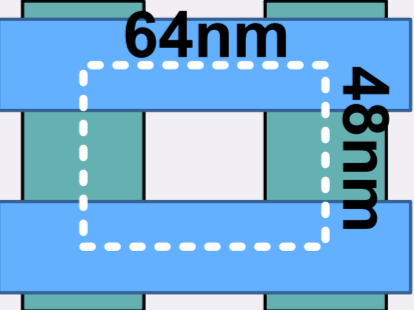


Process Node Comparison (Gate pitch/CPP x Metal Pitch)

<p>Intel 32nm</p>  <p>112.5nm 112.5nm</p>		<p>Samsung 32LP</p>  <p>126nm 100nm</p>
	<p>TSMC 28nm</p>	<p>Samsung 28nm</p>
<p>Intel 22nm</p>  <p>90nm 80nm</p>	 <p>118nm 90nm</p>	 <p>113.4nm 90nm</p>
	<p>TSMC 20nm</p>	<p>Samsung 20nm</p>
	 <p>90nm 64nm</p>	 <p>90(86)nm 64nm</p>
<p>Intel 14nm</p>	<p>TSMC 16FF</p>	<p>Samsung/GF 14LPE</p>
 <p>70nm 52nm</p>	 <p>90nm 64nm</p>	 <p>84/78nm 64nm</p>
	<p>TSMC 10FF</p>	<p>Samsung 10nm</p>
		 <p>64nm 48nm</p>