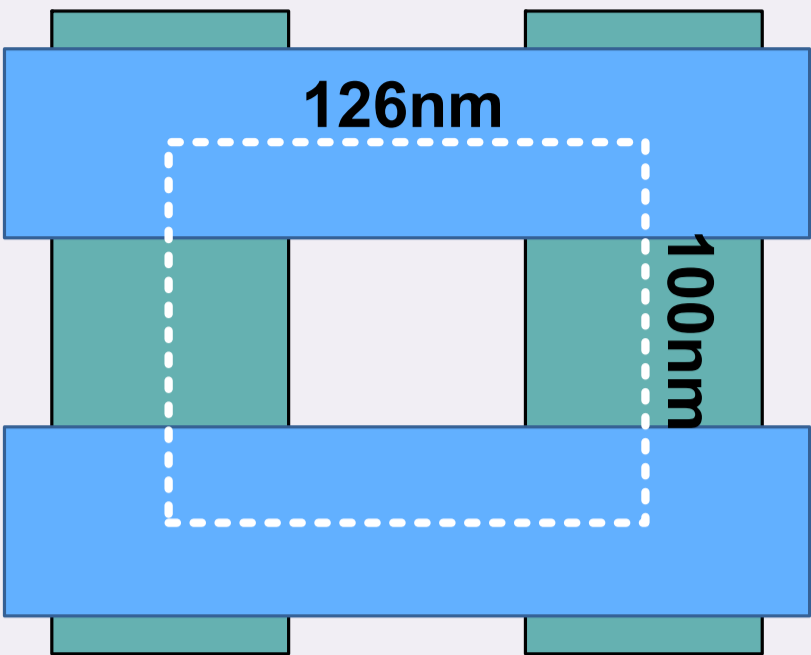
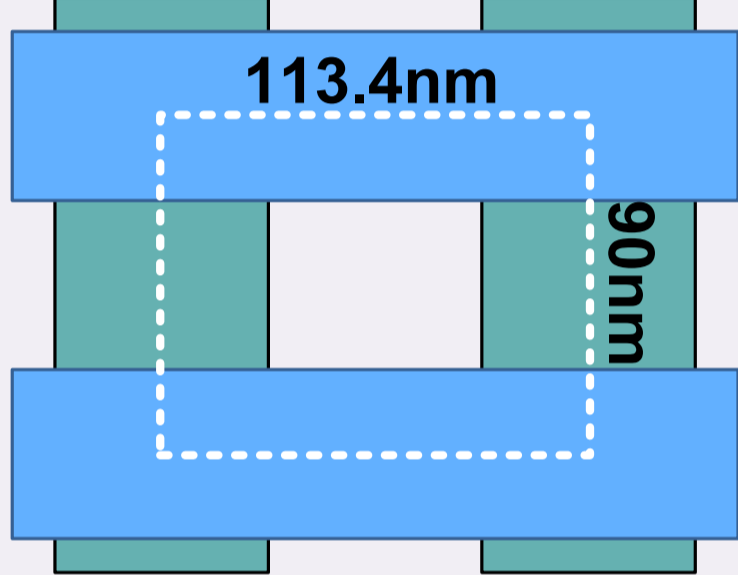
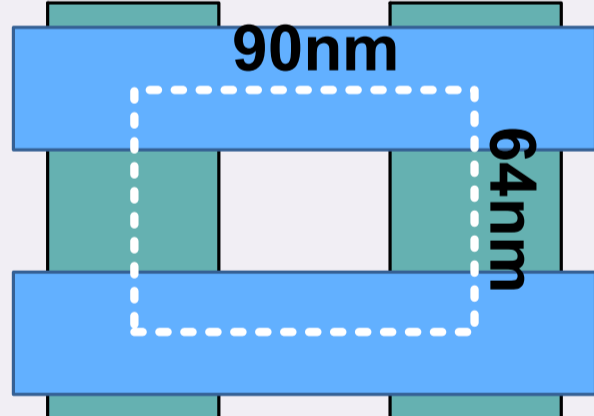
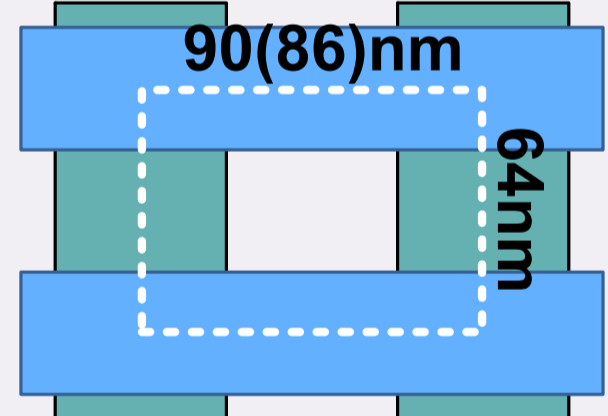
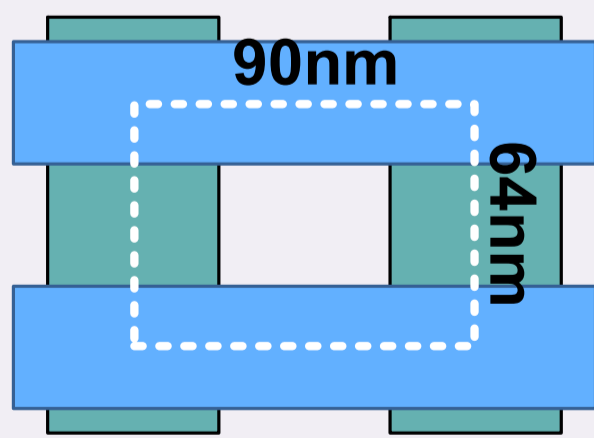


Process Node Comparison (Gate pitch/CPP x Metal Pitch)

<p><b>Intel 32nm</b></p>  <p>112.5nm 112.5nm</p>		<p><b>Samsung 32LP</b></p>  <p>126nm 100nm</p>
	<p><b>TSMC 28nm</b></p>	<p><b>Samsung 28nm</b></p>
<p><b>Intel 22nm</b></p>  <p>90nm 80(90)nm</p>	 <p>118nm 90nm</p>	 <p>113.4nm 90nm</p>
	<p><b>TSMC 20nm</b></p>	<p><b>Samsung 20nm</b></p>
<p><b>Intel 14nm</b></p>	 <p>90nm 64nm</p>	 <p>90(86)nm 64nm</p>
 <p>70nm 52(60?)nm</p>	<p><b>TSMC 16FF</b></p>	<p><b>Samsung/GF 14LPE</b></p>
	 <p>90nm 64nm</p>	 <p>78nm 64nm</p>
	<p><b>TSMC 16FF+</b></p>	
	 <p>80nm? 64nm</p>	