

**Table 6.2**

Summary of benchmark performance

<b>Benchmarks</b>	<b>Dynamic Instructions</b>	<b>Execution Cycles</b>	<b>IPC</b>
<i>compress</i>	6,884,247	6,062,494	1.14
<i>eqntott</i>	3,147,233	2,188,331	1.44
<i>espresso</i>	4,615,085	3,412,653	1.35
<i>li</i>	3,376,415	3,399,293	0.99
<i>alvinn</i>	4,861,138	2,744,098	1.77
<i>hydro2d</i>	4,114,602	4,293,230	0.96
<i>tomcatv</i>	6,858,619	6,494,912	1.06

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