Config: stampede2 (1 node), p=1, q=3, bp1\_v1, PA intel, 3 t/n intel, 48 t/n intel, 6 t/n intel, 96 t/n intel, 12 t/n 600 iter/s intel, 24 t/n 6000 iter/s 10<sup>8</sup> [DOFs x CG iterations] / [compute nodes x seconds] 10<sup>7</sup>  $10^{6}$ 10<sup>1</sup> 10<sup>3</sup> 10<sup>4</sup>  $10^{2}$  $10^{5}$  $10^{6}$ Points per compute node