The roofline of performance gain of supercomputers 1st by R_{Max}^{HPL} $2nd\ by\ R_{Max}^{HPL}$ $3rd\ by\ R_{Max}^{HPL}$ Best by α_{eff}^{HPL} 1st by R_{Max}^{HPCG} 2nd by R_{Max}^{HPCG} $3rd\ by\ R_{Max}^{HPCG}$ Best by R_{Max}^{HPCG} Brain simulation

