

- × Dop(), $4^4/2$ vol, 1 rank, $E \in \{-28, \dots, 2\}$, 9,437,184 floats, (77.34% 0s)
- + Dop(), 4^4 vol, 1 rank, $E \in \{-18, \dots, 2\}$, 37,748,736 floats, (98.24% 0s)
- Y residuals, 4^4 vol, 1 rank, $E \in \{-51, \dots, 4\}$, 470,016 floats, (0.00% 0s)
- ^ residuals, 4^4 vol, 4 ranks, $E \in \{-53, \dots, 4\}$, 1,880,064 floats, (0.00% 0s)
- ~ residuals, 8^4 vol, 1 rank(s), $E \in \{-57, \dots, 4\}$, 7,569,408 floats, (0.00% 0s)
- > residuals, 8^4 vol, 4 ranks, $E \in \{-59, \dots, 4\}$, 30,277,632 floats, (0.00% 0s)

- lowest subnormal E (x = -24)
- lowest regular E (x = -14)
- highest E (x = 16)
- - - lowest subnormal E before squaring (x = -12)
- - - lowest regular E before squaring (x = -7)
- - - highest E before squaring (x = 8)
- unsaved region

