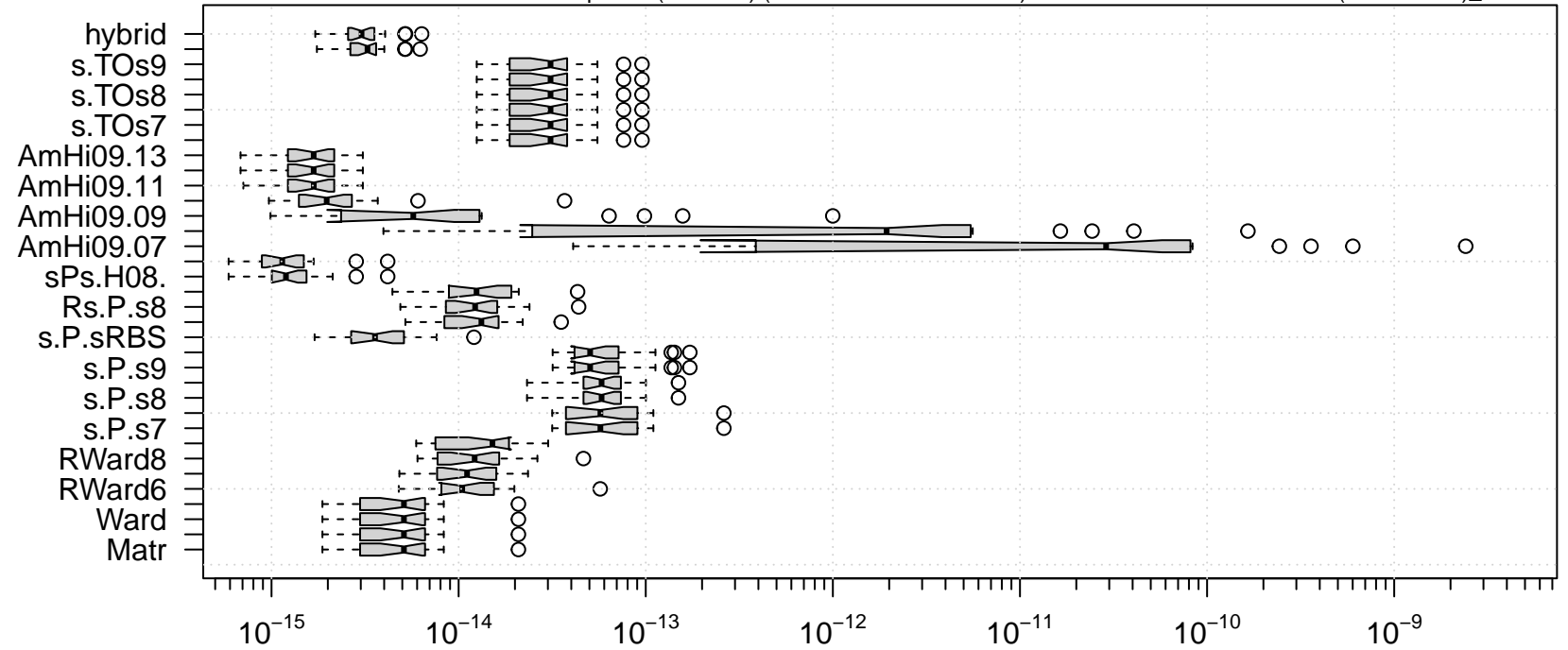
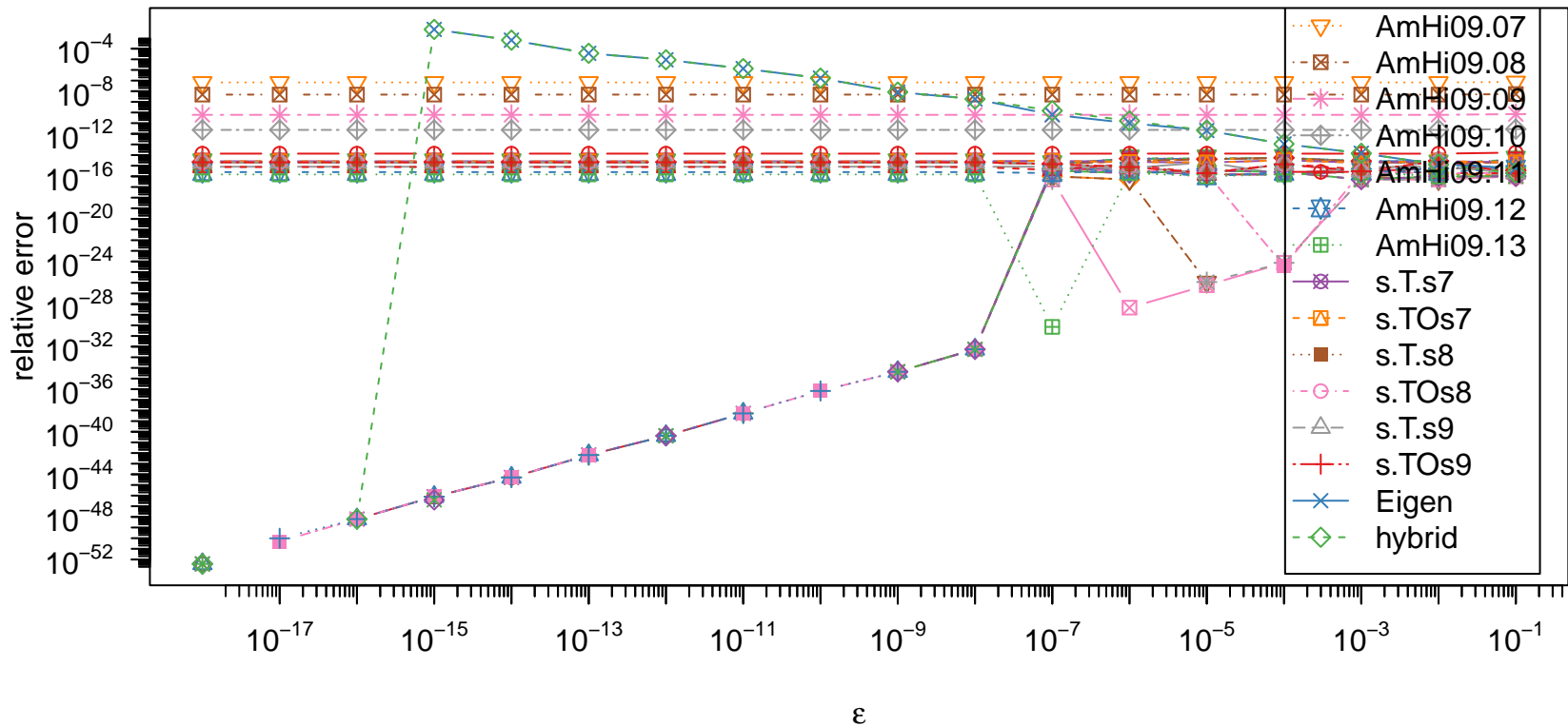


# relative errors for 'random' eigen-ok 20 x 20 matrix

R Under development (unstable) (2024-08-17 r87027 ucrt) -- Windows Server 2022 x64 (build 20348)\_x86-64



$\text{expm}(A, \text{method} = *)$  relative errors for  $A = \begin{bmatrix} -1 & 1 \\ \varepsilon^2 & -1 \end{bmatrix}$



# relative errors for 'random' <complex> eigen-ok 20 x 20 matrix

R Under development (unstable) (2024-08-17 r87027 ucrt) -- Windows Server 2022 x64 (build 20348)\_x86-64

