Hw is a square root making of the positive definite Hermithan matrix Bnot Bno. It is not unique. One way to construct Hw is by decomposing

Bnot Bno = \( \sum\_{i=1}^{\text{H}} \) \( \text{Li uili} \)

where hi and hi i=1. Nos are the eigenvalues and eigenvectors of Bno Bno . Then

- In mottab, you can also use the same function. It appears to give the same result.

- dolton ni (d
- c) The price for orthogonalization seems to be increasing the first sidelable back to about -13 dB!



