Formulas on page 5 and 6 are difficult to read. Would you please make corrections on page 5 and page 6 to have formulas more consistent with the definitions.

**page 5, line 25:** change to

\[ \text{MSESS}(H, R, O) = 1 - \frac{\text{MSE}_{\text{hind}}}{\text{MSE}_{\text{ref}}} \]

**page 5, line 27:** change to

\[ \text{MSE}_{\text{hind}} = \frac{1}{N} \sum_{i=1}^{N} (H_i - O_i)^2 \text{ and } \text{MSE}_{\text{ref}} = \frac{1}{N} \sum_{i=1}^{N} (R_i - O_i)^2 \]

**page 5, line 29-30:** change to

... downscaled hindcasts \((H_i)\) and the verification data \((O_i)\), and \(\text{MSE}_{\text{ref}}\) is the mean squared error of a reference dataset \((R_i)\).

**page 6, line 1-2 add:** A MSESS could be between minus infinity and one with positive values meaning that hindcasts are close ... and remove (-infinity,1] on line 10 and line 12

**page 6, line 3:** change to “..., the MSESS with the climatology as reference (i.e. \(R_i \equiv O\)) can be decomposed as follows”

**page 6, line 5:** change to

\[ \text{MSESS}(H, O, O) = r_{H,O}^2 - \left( r_{H,O} - \frac{S_H}{S_O} \right)^2 \]

**page 6, line 6:** give direct definition of correlation \(r_{H,O}\) between Hi and Oi

**page 6, line 8:** change X \(\rightarrow\) H

**page 6, line 10:** change indices – HO to H,O; RO to R,O; H,R,O to H,R,O

**page 6, line 12:** change to

\[ \text{MSESS}(H, R, O) = \frac{\text{MSESS}(H, O, O) - \text{MSESS}(R, O, O)}{1 - \text{MSESS}(R, O, O)} \]

**page 6, line 24:** change \(\sigma_H, \sigma_O\) to \(S_H, S_O\)