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

$$MSESS(H, R, O) = 1 - \frac{MSE_{hind}}{MSE_{ref}}$$

page 5, line 27: change to

$$MSE_{hind} = \frac{1}{N} \sum_{i=1}^{N} (\overline{H_i} - O_i)^2$$
 and $MSE_{ref} = \frac{1}{N} \sum_{i=1}^{N} (\overline{R_i} - O_i)^2$

page 5, line 29-30: change to

... downscaled hindcasts (H_i) and the verification data (O_i) , and MSE_{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. $R_i \equiv \bar{O}$) can be decomposed as follows"

page 6, line 5: change to

$$MSESS(H, \bar{O}, O) = r_{H,O}^2 - \left(r_{H,O} - \frac{S_H}{S_O}\right)^2$$

page 6, line 6: give direct definition of correlation $r_{H,O}$ between Hi and Oi

page 6, line 6-8: 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

$$MSESS(H,R,O) = \frac{MSESS(H,\bar{O},O) - MSESS(R,\bar{O},O)}{1 - MSESS(R,\bar{O},O)}$$

page 6, line 24: change σ_H , σ_O to S_H , S_O