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Corrective definition of traditional IF

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Source

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$$IF_{Total/Total} = \frac{C_{t-1} + C_{t-2}}{N_{t-1} + N_{t-2}}$$

C_{t-1} and C_{t-2} are citations given in year t to all source items published in years (t-1) and (t-2), respectively, N_{t-1} and N_{t-2} are the numbers of all source items published in years (t-1) and (t-2), respectively.