Typographical Error:

The occurrence of "[1]" in Equation 25 should be replaced with "[3]". We then get the correct Equation 25 which should read as follows:

$$H_{[3]}(\mathbf{A}) = \frac{\sum_{0 \le \Delta_{[3]}^{l}(\vec{\mathbf{x}}_{j}, \vec{\mathbf{x}}_{k}) \le 0} S_{[3]}(\vec{\mathbf{x}}_{j}, \vec{\mathbf{x}}_{k})}{|\mathbf{A}|} = \frac{1 + 1 + 1 + 1}{4} = 1$$
(25)