Let G be any graph but here I simply take weighted graphs

Let $CN(u) = closed\ Neighbohood\ degree\ sum\ that\ is = \left(\sum_{v\in N(u)} d(v)\right) + d(u)$

$$N[1] = \sum_{(u,v)\in E(G)} \left[\frac{CN(u) + CN(v)}{2}\right]$$

$$N[2] = \sum_{(u,v)\in E(G)} \left[\frac{CN(u) * CN(v)}{2}\right]$$

$$N[3] = \sum_{(u,v)\in E(G)} \left[\frac{CN(u) + CN(v)}{2}\right]^2$$

$$N[4] = \sum_{(u,v)\in E(G)} \left[\frac{1}{\max\{CN(u), CN(v)\}}\right]$$

$$N[5] = \sum_{(u,v)\in E(G)} \left[\frac{CN(u) * CN(v)}{CN(u) + CN(v)}\right]$$

$$N[6] = \sum_{(u,v)\in E(G)} \left[\frac{2}{CN(u) + CN(v)}\right]$$

$$N[7] = \sum_{(u,v)\in E(G)} \left[\frac{2}{CN(u) * CN(v)}\right]$$

$$N[8] = \sum_{(u,v)\in E(G)} \left[\frac{2}{CN(u) + CN(v)}\right]^2$$

$$N[9] \sum_{(u,v)\in E(G)} [\max\{CN(u), CN(v)\}]$$

$$N[10] = \sum_{(u,v)\in E(G)} \left[\frac{CN(u) + CN(v)}{CN(u) * CN(v)}\right]$$