Duer 2010 Bounding the Albedo of the Ward Reflectance Model

$$G = ((\vec{\omega_i} + \vec{\omega_o}) \cdot (\vec{\omega_i} + \vec{\omega_o})) * ((\vec{\omega_i} + \vec{\omega_o}) \cdot \vec{n})^{-}4 * (\vec{n} \cdot \vec{\omega_i}) * (\vec{n} \cdot \vec{\omega_o}) \quad (1)$$

$$f = G \quad (2)$$