In Digital Discovery, 2022, 1, 257, the sentence describing eq. 2 should read

The second term, for discriminator, is:

$$L_{\text{GAN-B}} = \frac{1}{2} \mathbb{E}_{C_B \sim p_d(C_B)} [|D_B(C_B) - 1|^2] + \frac{1}{2} \mathbb{E}_{C_A \sim p_d(C_A)} [|D_B(G_{AB}(C_A))|^2]$$
 (2)

where $p_d(C_A)$ and $p_d(C_B)$ represent the distributions of C_A and C_B , respectively. The discriminator D_B is trained to minimize it, while the generator G_{AB} is trained to minimize $\mathbb{E}_{C_A \sim p_d(C_A)}[|D_B(G_{AB}(C_A)) - 1|^2]$. L_{GAN-A} , the first term of Equation (1), was similarly defined for training G_{BA} and D_A .