3. Why those datasets & their evaluation criterion? SBD & |DiC|

- Symmetric Best Dice & Difference in Count

$$BD(L^a, L^b) = \frac{1}{M} \sum_{i=1}^{M} \max_{1 \le j \le N} \frac{2\,|L_i^a \cap L_j^b|}{|L_i^a| + |L_j^b|}$$

$$SBD(L^{ar}, L^{gt}) = \min\{BD(L^{ar}, L^{gt}), BD(L^{gt}, L^{ar})\}$$

gt: Ground Truth
ar: Algorithm Result

$$|DiC| = |\#L^{ar} - \#L^{gt}|$$