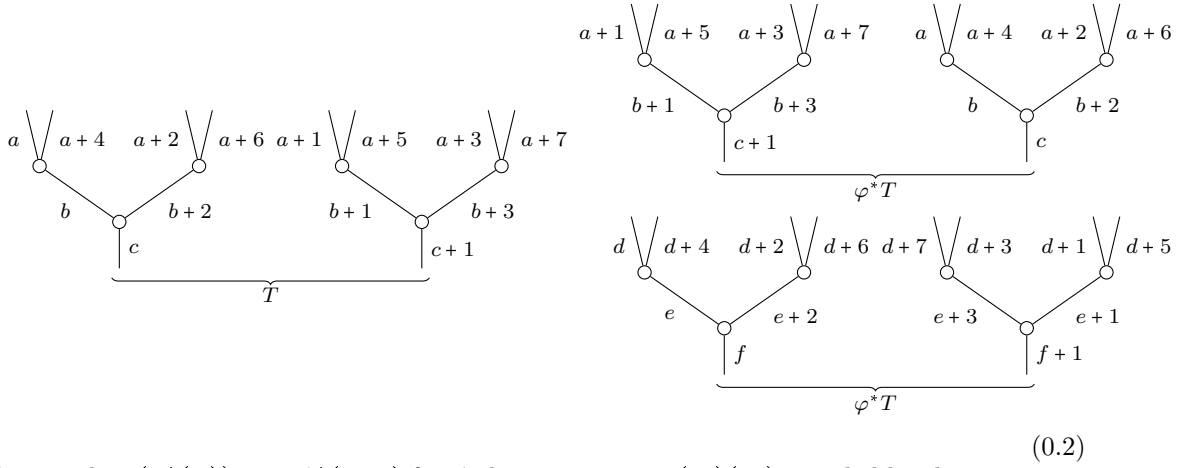


# Genuine equivariant operads

Peter Bonventre, Luís A. Pereira

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**Example 0.1.** Let  $G = \mathbb{Z}/8$ . The following exemplifies a pull back along the twist map  $\varphi: G/2G \rightarrow G/2G$  (i.e., accounting for order,  $\varphi$  is the permutation (12)), with the topmost representation of  $\varphi^*T$  maintaining the chosen generators for each edge orbit from  $T$  and the bottom representation choosing instead the generators to be minimal with regard to the planar structure.



We note that  $(\varphi^*(T))_{v_{Ge}} = \psi^*(T_{v_{Gb}})$  for  $\psi$  the permutation (13)(24) encoded by the composite identifications  $\{1, 2, 3, 4\} \simeq \{e, e+2, e+3, e+1\} \simeq \{b+1, b+3, b, b+2\} \simeq \{3, 4, 1, 2\}$ .

**Example 0.3.**

