

Conjecture

← Please correct the abstract
Conjecture 9.4, p. 20

$$(1) \quad \forall \alpha \in H^*(\mathcal{Z}(n+1, p+1), \mathcal{P}_{n+1, p+1})$$

$$\exists I_\alpha(\tilde{w}_I, w_j) : \underline{\text{univ. polynomial}}$$

$$\text{s.t. } \mathcal{Y}_f \circ S^*(\alpha) = I_\alpha(f! w_I(M), w_j(N))$$

$$\text{in } H^*(N; \mathbb{Z}_2)$$

for $\forall f: M^n \rightarrow N^p$ proper $\mathcal{Z}(n, p)$ -map

$$(2) \quad \forall \alpha \in H^*(\text{univ. cpx of chiral sing. fibers})$$

$$\exists I_\alpha(\tilde{P}_I, P_j) : \underline{\text{univ. polynomial}}$$

$$\text{s.t. } \mathcal{Y}_f \circ S^*(\alpha) = I_\alpha(f! P_I(M), P_j(N))$$

$$\text{in } H^*(N; \mathbb{Z}) \text{ (mod. torsion)}$$

for $\forall f: M^n \rightarrow N^p$ proper oriented
 \mathcal{Z} -map