

Rem Notion of \mathcal{T} -cobordism

was introduced by Rimányi-Szűcs.

$n \leq p \Rightarrow \exists$ universal \mathcal{T} -map

How about the case $n > p$?

Prop f_0 & f_1 are \mathcal{T} -cob.

$$\Rightarrow \mathcal{I}_{f_0} \circ S_K^* = \mathcal{I}_{f_1} \circ S_K^* :$$

$$H^K(\mathcal{T}(n+1, p+1), \mathcal{P}_{n+1, p+1}) \rightarrow H^K(N; \mathbb{Z}_2)$$



\mathcal{T} -cobordism invariants