

This note, that [was found here](#), as a part of [a collection](#) is written (completely with human hands) by [Rupadarshi Ray](#), was created on March 13, 2026 5:03:26 PM, was last modified on March 13, 2026 5:04:10 PM, and was exported on September 7, 2026 3:04:04 PM.

$$T_g^2$$

#wiki/Man/R/2

Current note has 1 direct children and 1 total descendants.

- stretchy
 - T_g^2
 - $\pi_1(T_g^2,p)$

And it has 62 siblings.

- stretchy
 - Trefoil 3_1 knot
 - The only compact connected Lie group that can act faithfully on a torus is itself
 - Hecke algebras
 - $\overline{B^n}$
 - $\mathrm{BS}(1,2)$
 - $(\mathbb{C},+,\times)$
 - $D^*:=D\setminus\{0\}$
 - Cantor set
 - Configuration space of N rigid points in $\mathbb{R}^3$
 - Free groups
 - $GL(2)(\mathbb{Z})\curvearrowright T^2$
 - H_2^3
 - $[a,b]$
 - Figure 8 knot
 - Lamplighter group on $\mathbb{Z}_2$
 - $\beta\mathbb{N}$
 - $\#_2\mathbb{R}P^2$
 - $\prod_{i\in\mathbb{N}}\{1,\dots,n_i\}$
 - $\mathbb{R}P^n$
 - $(\mathbb{Q},+,\times,<)$
 - $\mathbb{Q}_{\hat{p}}$
 - $\overline{\mathbb{Q}}$
 - $\mathbb{Q}_{\mathrm{constr}}$
 - $\mathbb{Q}(\xi_n)$
 - $\mathcal{O}_{\overline{\mathbb{Q}}}$
 - $(\mathbb{R},+,\times,<,\sup)$
 - Homeomorphism of $\mathbb{R}^2$ that sends $\mathbb{N}$ to a countable closed discrete subset
 - $\mathbb{R}^2\times S^1$
 - $\mathbb{R}^n$
 - $\mathbb{R}\times S^1$
 - $\mathbb{R}\times S^2$
 - S^1
 - $S^1\wedge S^1$
 - $S^1\times S^n$
 - S^2 and $\mathbb{C}P^1$
 - Mapping torus of the antipodal map of S^2
 - S^3
 - S^n
 - I -bundle
 - Symmetric group
 - $\mathbb{I}$
 - T^2
 - T_g^2
 - $T_{0,0,3}^2$
 - $\mathbb{R}^2\setminus\{0\}$
 - Three $T_{1,0,1}^2$ -glued at their boundaries
 - $T_{1,1,0}^2$
 - T_2^2
 - $T_g^2\times[0,1]$
 - $\#_{\mathbb{N}}T^2$
 - Thompson's group
 - T^n
 - 3-valent tree
 - 4-valent tree
 - $[0,1]^{\mathbb{N}}$ with product topology
 - Whitehead manifolds
 - $\mathbb{Z}$
 - $\mathbb{Z}[\sqrt{m}]$
 - $\mathbb{Z}[X]$
 - $\mathbb{Z}^{\mathbb{N}}$

