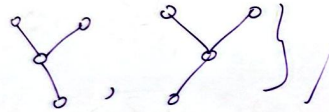
$F \in SolKV(3)$

$T \in \{$  $\}$

$G \in GRT_1 \hookrightarrow KRV(2)$

$\tau \in \exp(t_3) < KRV(3)$

$F \mapsto F\,G^T$

$\|$

$G \circ_1 G$ or $G \circ_2 G$

$\varphi_G = (G \circ_1 G)^{-1}(G \circ_2 G) = G(t_{12}, t_{23}) \in \exp(t_3)$

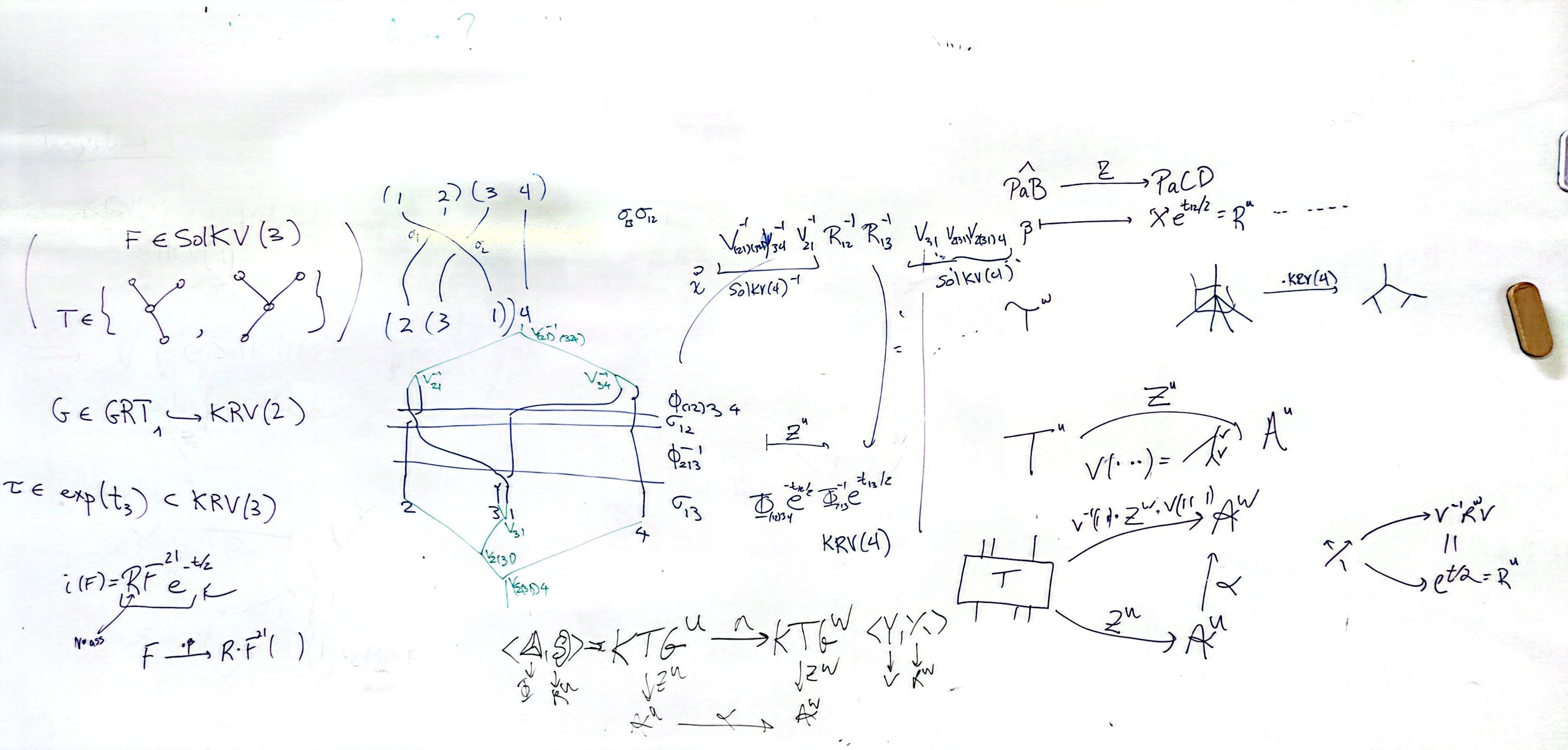
$F \cdot \tau \cdot G^T = F \cdot G^T \cdot \tau'$

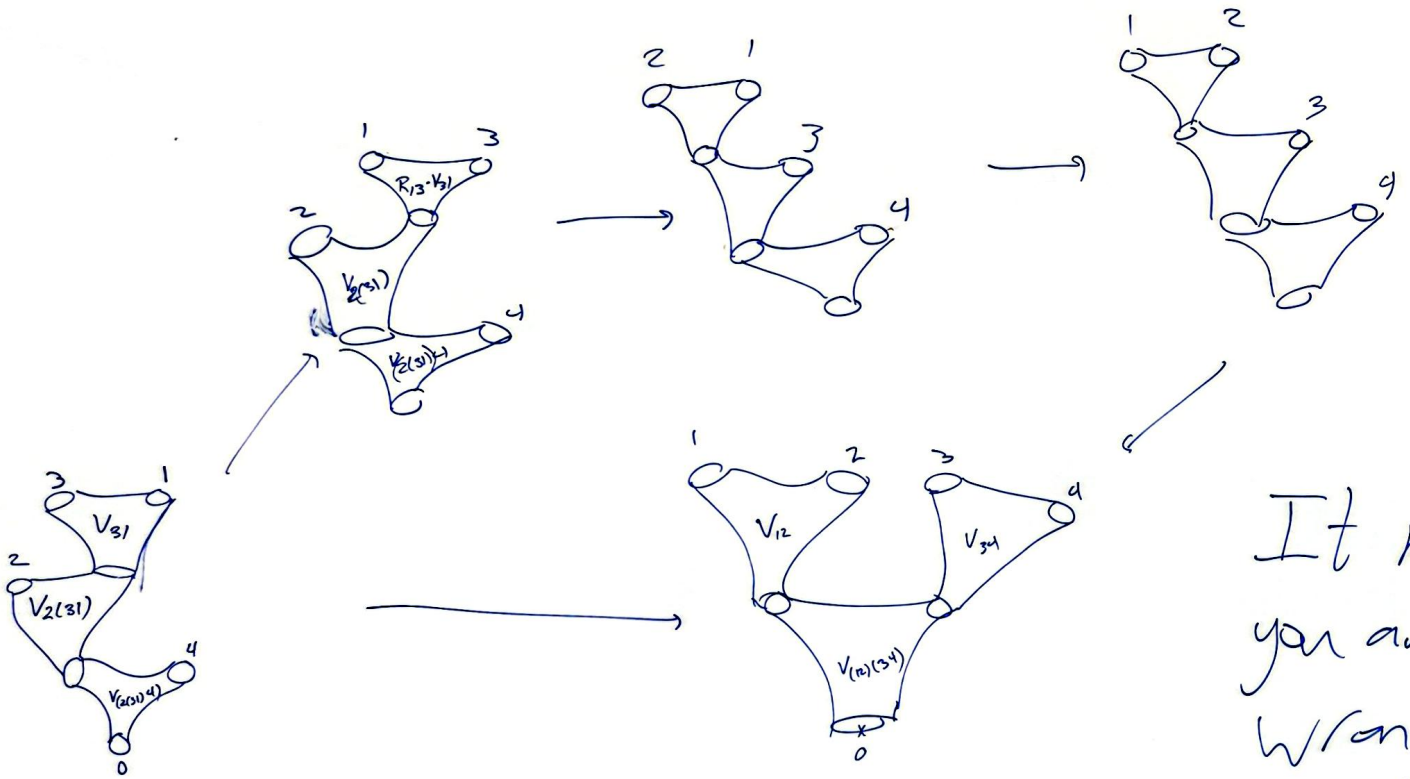
$G^{T^{-1}} \tau\, G^T = \tau(t_{12}, ?\, t_{23}^{-1})$?

$g \geq 1$  , t

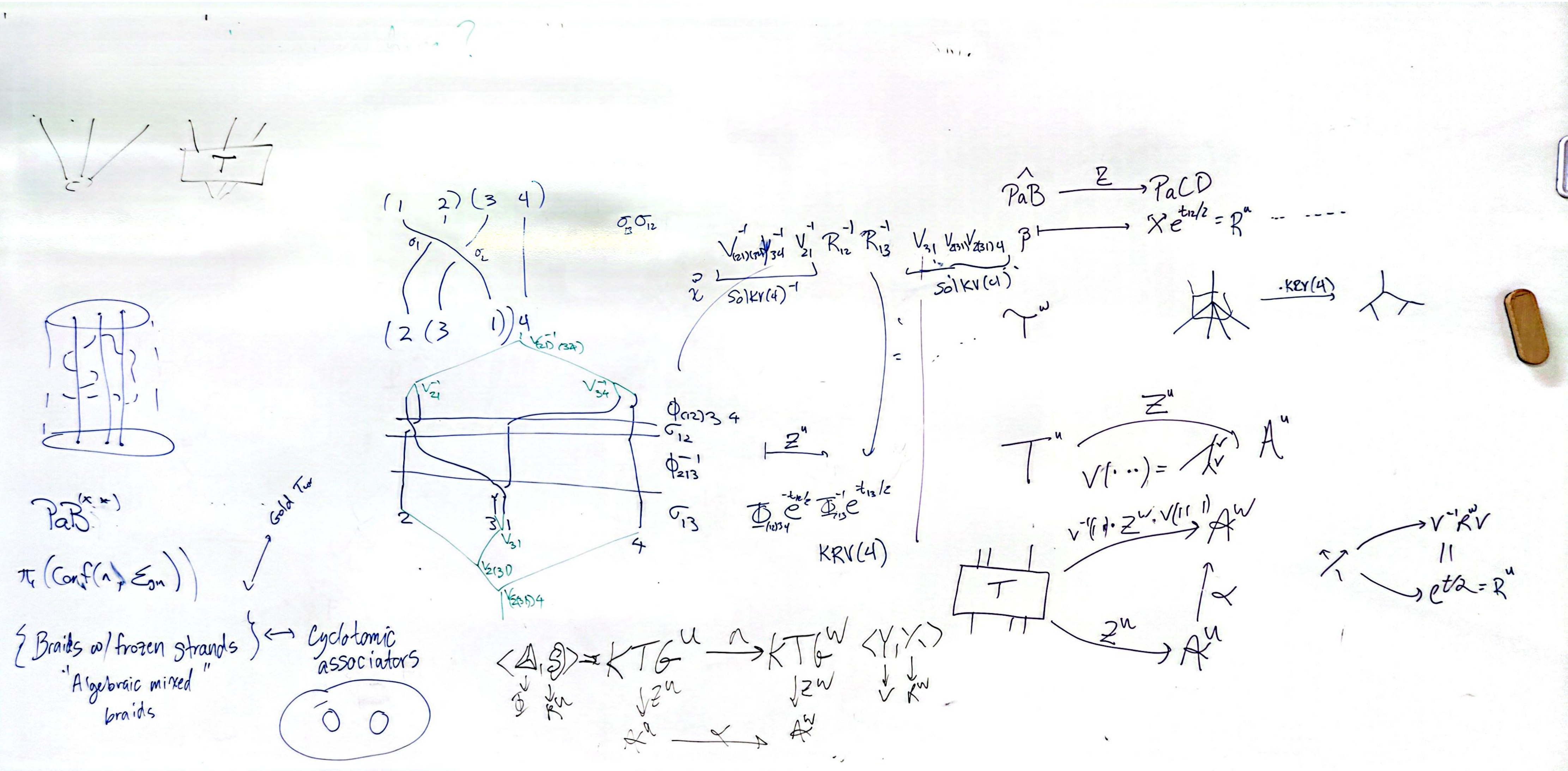
$\tau \in \exp(\text{tripods}, t)$

$g = 1$ $\tau \in \exp(\delta_{2n},\ i = 0, 1, \dots)$


F ∈ SolKV(3)
T ∈ { , }
G ∈ GRT1 ↪ KRV(2)
τ ∈ exp(t3) < KRV(3)
i(F) = RF21 e−t/2
No ass
F ↦ R·F21( )
(1 2) (3 4)
(2 (3 1)) 4
σ13σ12
Φ(12)34
σ12
Φ−1213
σ13
SolKV(4)−1
SolKV(4)
Z u
KRV(4)
PaB → PaCD
β ↦ X e^{t12/2} = R^u
·KRV(4)
T^u
Z^u
A^u
V(· ··) =
A^w
α
Z^u
<Φ, R> = KTG^u → KTG^w
Z^u
Z^w
<Y, X>
A^u → A^w
e^{t/2} = R^u
V^{-1} R^w V



It may be that you are using the wrong language!



PaB
Z
PaCD
KRV(4)
Sol KV(4)
β
T^u
Z^u
A^u
A^w
α
$\Phi_{(12)34}$
σ_{12}
σ_{13}
$\pi_1(\mathrm{Conf}(n), \Sigma_{0n})$
Gold Tur
{Braids w/ frozen strands} ⟷ Cyclotomic associators
"Algebraic mixed" braids
$KTG^u \xrightarrow{\alpha} KTG^w$
$e^{t/2} = R^u$