

# ★ Construction of GK M-graph by Torus action

$T^n \curvearrowright M^{2m}$ : GK M-condition

$(n \leq m)$   
 $(n = m)$

{ toric  
torus mfd }

vertex

1-skelton  
= edge

GK M-gr:  $T(M) = (M^T, S)$

E.g.  $T^2 \curvearrowright \mathbb{C}P^2 \ni [z_0: z_1: z_2]$

$\xrightarrow{(t_1, t_2)} [z_0: t_1 z_1: t_2 z_2]$

