workpiece ☑

conductor ☑

tr1 0.004

tr2 0.015

EVROPSKÁ UNIE
Evropské strukturální a investiční fondy
Operační program Výzkum, vývoj a vzdělávání
MINISTERSTVO ŠKOLSTVÍ, MLÁDEŽE A TĚLOVÝCHOVY

itl {−0.015, 0.015}

f 10 000

i1m 70.922

γ 58 000 000

μr 1

t 0

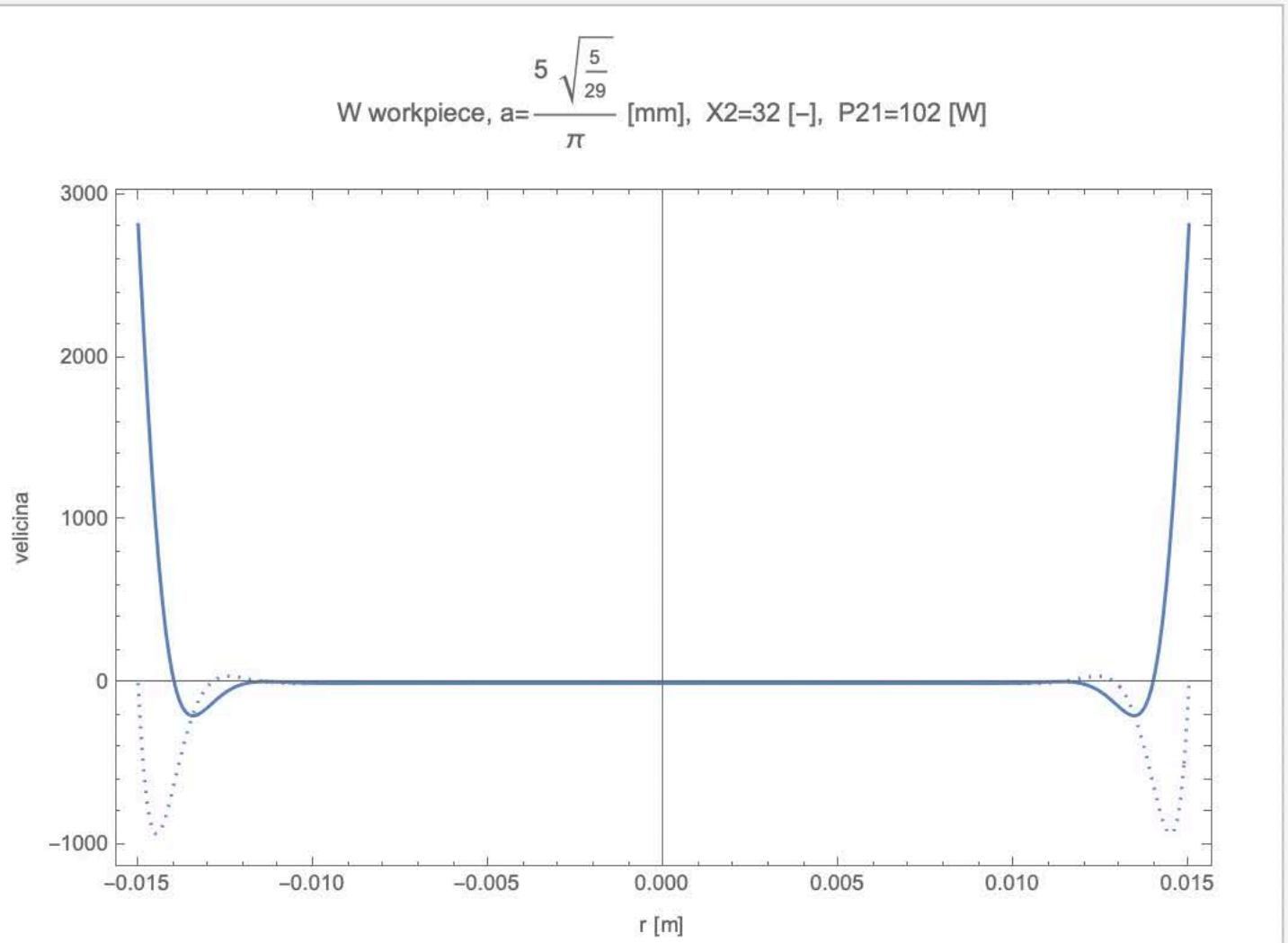
zh2 ☑

zj2 ☐

zσ2 ☐

zz2 ☐

ratio2 ☐



itl {−0.004, 0.004}

f 10 000

i1m 70.922

γ 58 000 000

μr 1

t 0

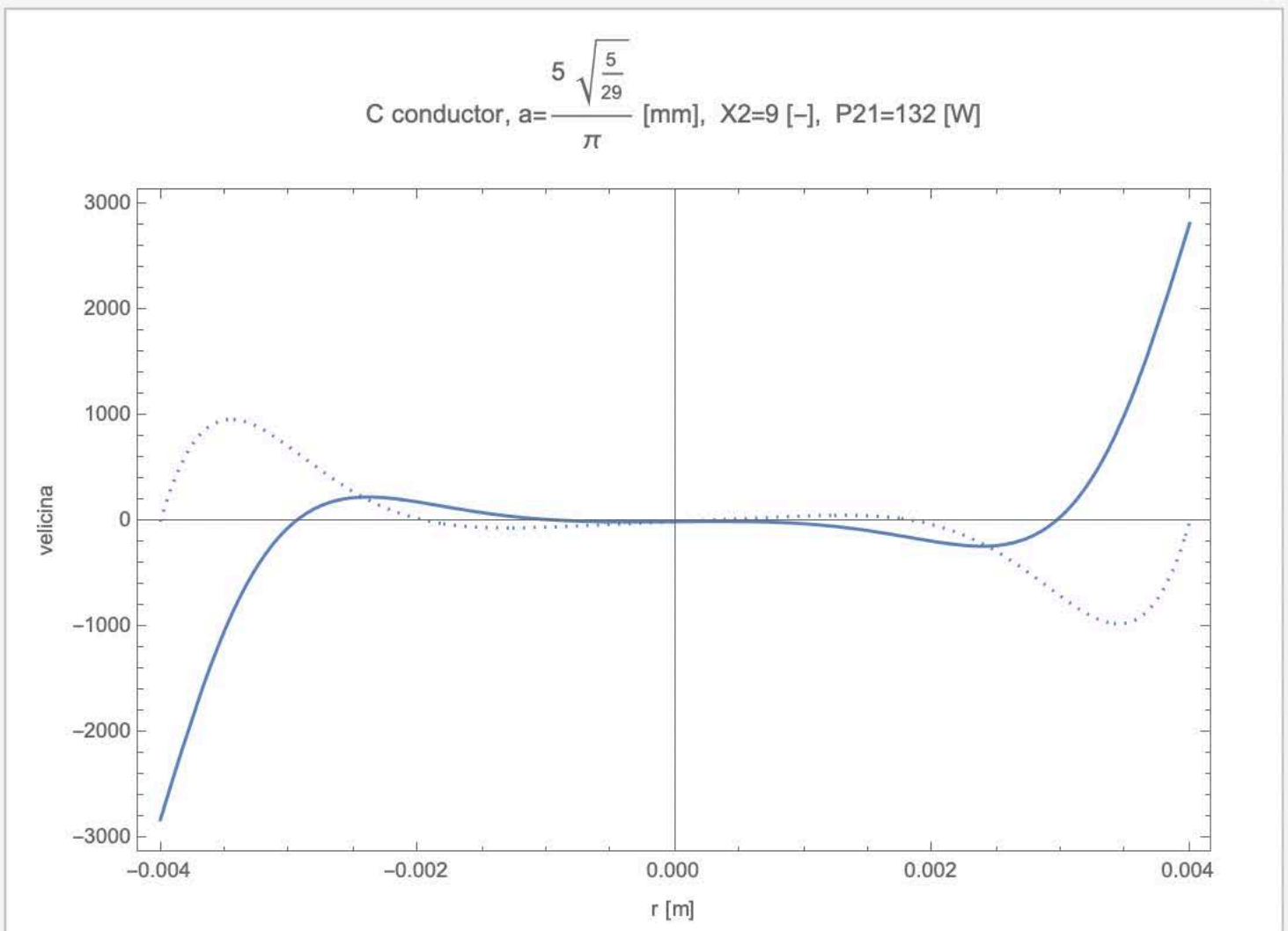
zh1 ☑

zj1 ☐

zσ1 ☐

zz1 ☐

ratio1 ☐



d [m] $\frac{1}{80\sqrt{145}}$

f [Hz] 10 000

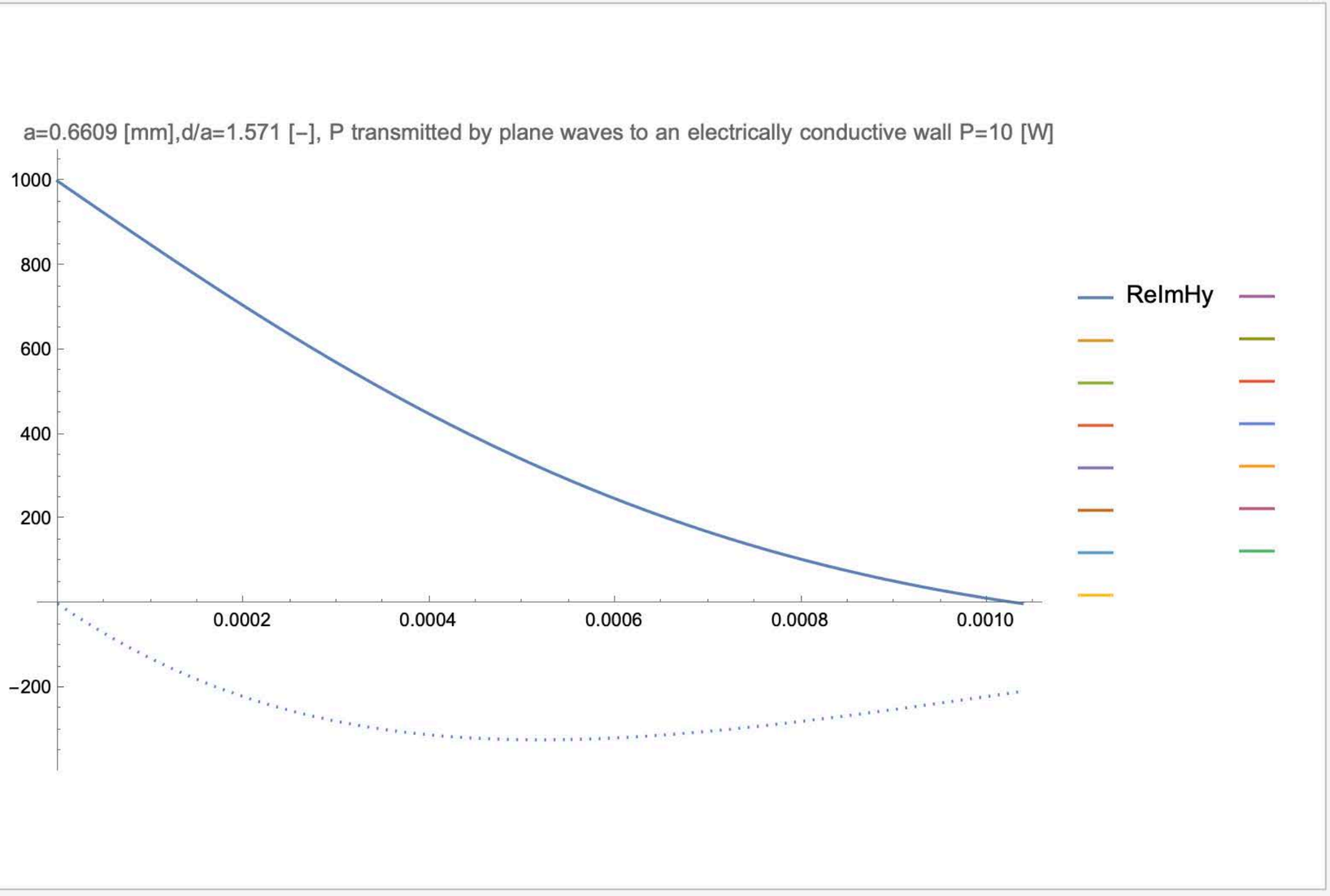
γ [$\frac{S}{m}$] 58 000 000

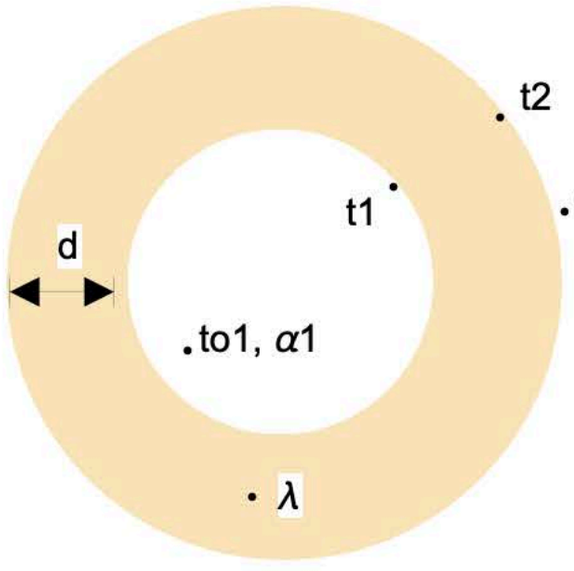
μr [−] 1

Hmax [$\frac{V}{m}$] 1000

- [x] ShowReImHy
- [ ] ShowAbsHy
- [ ] ShowReImHyo
- [ ] ShowAbsHyo
- [ ] ShowRatioReImAbsHy
- [ ] ShowRatioReImAbsHyo
- [ ] ShowReImJz
- [ ] ShowAbsJz
- [ ] ShowReImJzo
- [ ] ShowAbsJzo
- [ ] ShowRatioReImJz
- [ ] ShowRatioReImJzo
- [ ] ShowReImZ
- [ ] ShowReImSzJz
- [ ] ShowReImSzHy

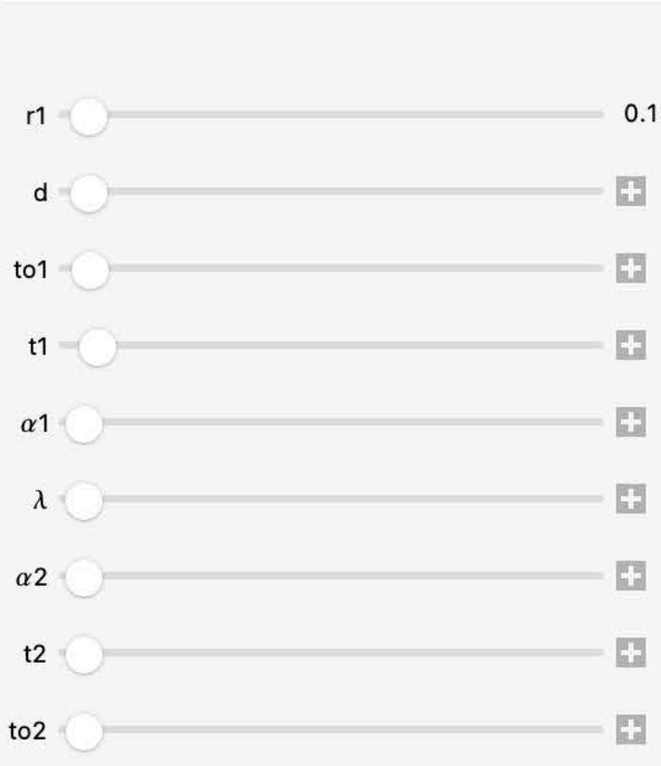
t [s] 0

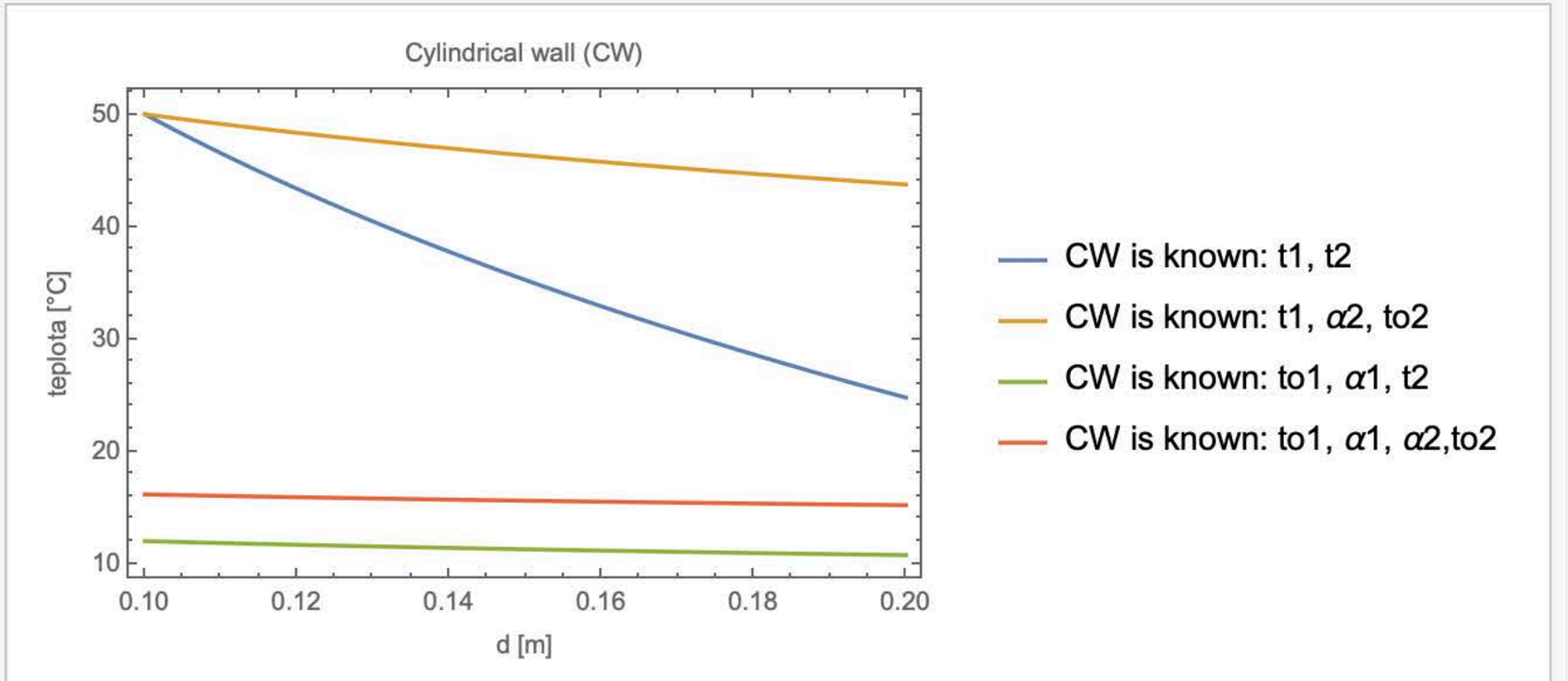


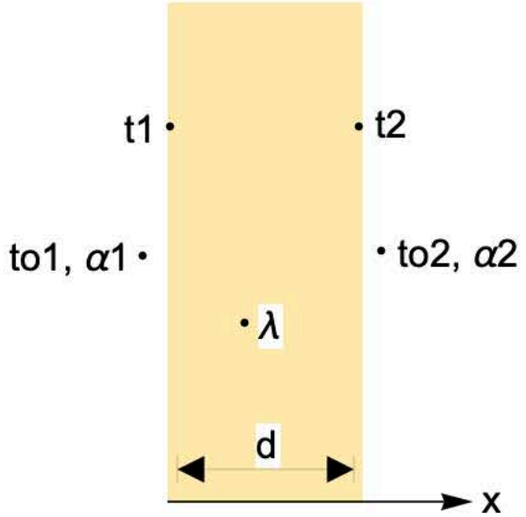

t2
t1
to2, α2
d
to1, α1
λ

;

Out[24]=


r1
0.1
d
to1
t1
α1
λ
α2
t2
to2


Cylindrical wall (CW)
teplota [°C]
d [m]
50
40
30
20
10
0.10
0.12
0.14
0.16
0.18
0.20
CW is known: t1, t2
CW is known: t1, α2, to2
CW is known: to1, α1, t2
CW is known: to1, α1, α2,to2



;

Out[38]=

d 0.01

to1

t1

α1

λ

α2

t2

to2

