

# BIO axioms

## BIO problems

**BIO001+1.p** Consistency of the BioKB

include('Axioms/BIO001+0.ax')

**BIO002+1.p** Consistency of the BioKB

include('Axioms/BIO001+0.ax')

cell<sub>1</sub>(a\_cell) fof(a\_cell, axiom)

$\exists y$ : has\_part<sub>2</sub>(a\_cell, y) fof(ask, conjecture)

**BIO003+1.p** Consistency of the BioKB

include('Axioms/BIO001+0.ax')

cell<sub>1</sub>(a\_cell) fof(a\_cell, axiom)

cytoskeleton<sub>1</sub>(fn\_cell<sub>2</sub>(a\_cell)) fof(ask, conjecture)

**BIO004+1.p** Consistency of the BioKB

include('Axioms/BIO001+0.ax')

plasmodial\_slime\_mold<sub>1</sub>(a\_plasmodial\_slime\_mold) fof(a\_plasmodial\_slime\_mold, axiom)

$\exists x$ : living\_entity(x) fof(ask, conjecture)