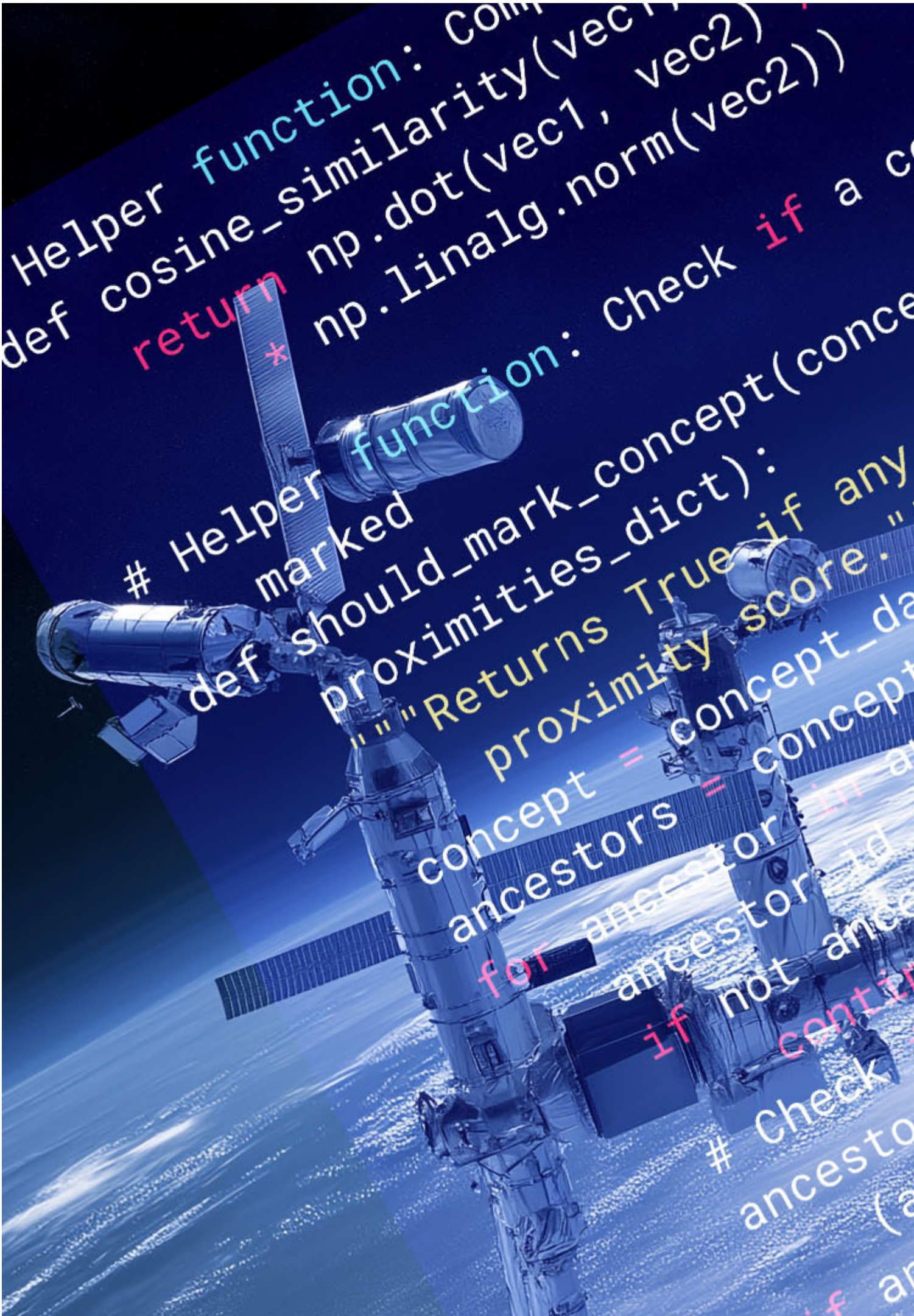
Helper function: Com
def cosine_similarity(vec1,
return np.dot(vec1, vec2)
* np.linalg.norm(vec2))
# Helper function
marked
def should_mark_concept(conce
proximities_dict):
"""Returns True if any
proximity score.
concept = concept_da
ancestors = concept
for ancestor in a
if not ancestor in
continue
# Check
ancesto
(a
if an

# Renegade Science Innovation (RSI)

## A self-learning Innovation AI for space engineers

Renegade Science Innovation (RSI) is creating a self-learning AI that helps space engineers to supercharge their work, improve their innovations and find technical solutions that would not be found otherwise. Our AI combines a unique framework for systematic innovation with all relevant and available industry-specific knowledge to generate unique insights.

Our goal is to accelerate innovation cycles in the space industry, uncover non-obvious solutions by connecting disparate fields of knowledge, optimise resource allocation for R&D efforts, and democratise space innovation by providing smaller entities with access to cutting-edge ideation capabilities that enable to tackle complex problems and engage in open innovation to boost the effectivity and sustainability of solutions.

**USP**
Finding innovative solutions for complex engineering challenges faster and more efficiently thanks to cross-industry expertise.

**Target Market**
R&D space engineers

**Space Connection**
Our AI is trained on the unique corpus of space domain knowledge (patents, papers, scientific articles, books) and tailored to the needs of space professionals.

**Team**

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