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Roomba is not a Robot; AlBO is still Alive!

Anthropomorphic Language in Online Forums

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• 1636 forum segments ...

... 68 % technology, 22 % usage, 10 % relation

• 3 interactive devices
Roomba, AIBO, iPad

• 3 different contents

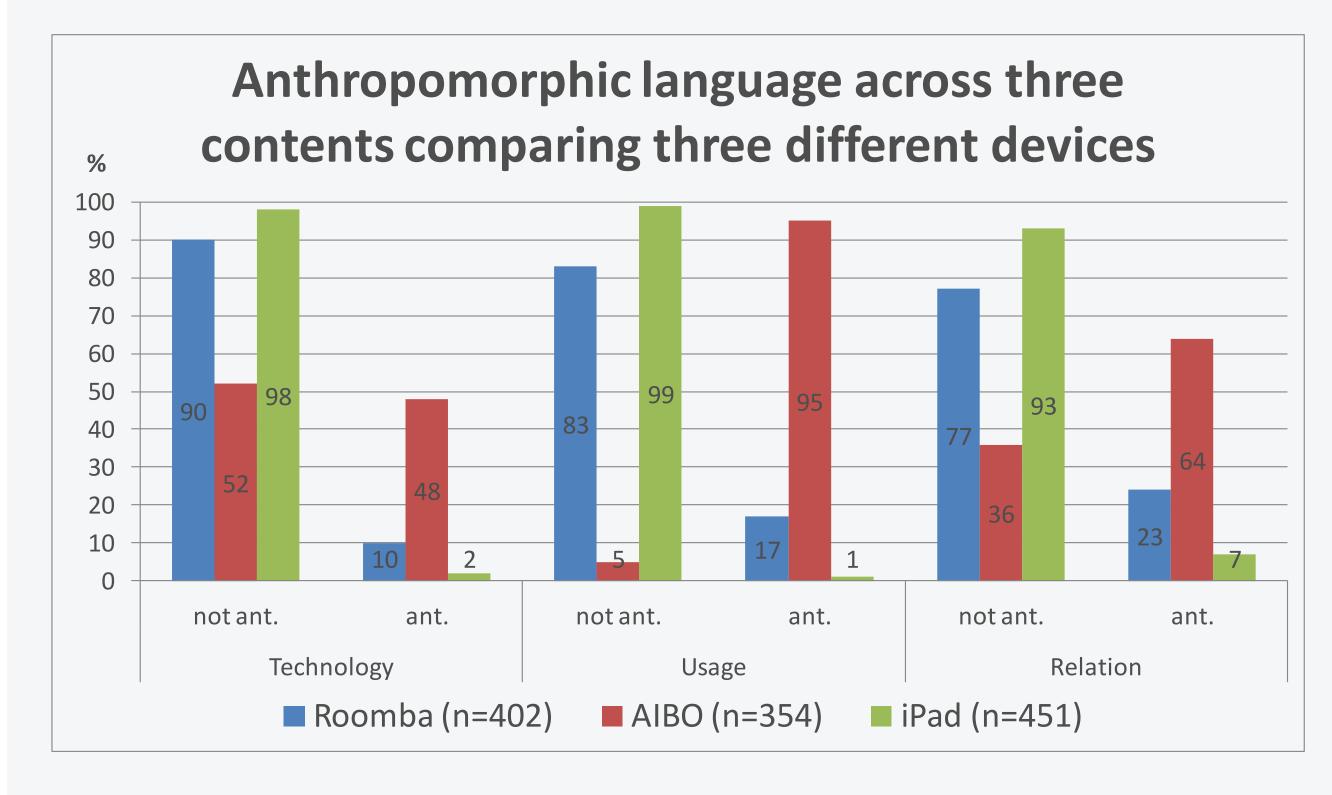
technology, usage, relation

• 2 categories

anthropomorphic, not anthropomorphic

• 1 content-analysis, 2 coders

Kappa 0.78 anthropomorphism, 0.6 content



→ Roomba closer to iPad than to AIBO ...

... on a subjective scale of how far the artifact encourages people to anthropomorphize.

→ Anthropomorphism significantly related to device but not to content.

Between subject analysis using Chi-squared tests.

References

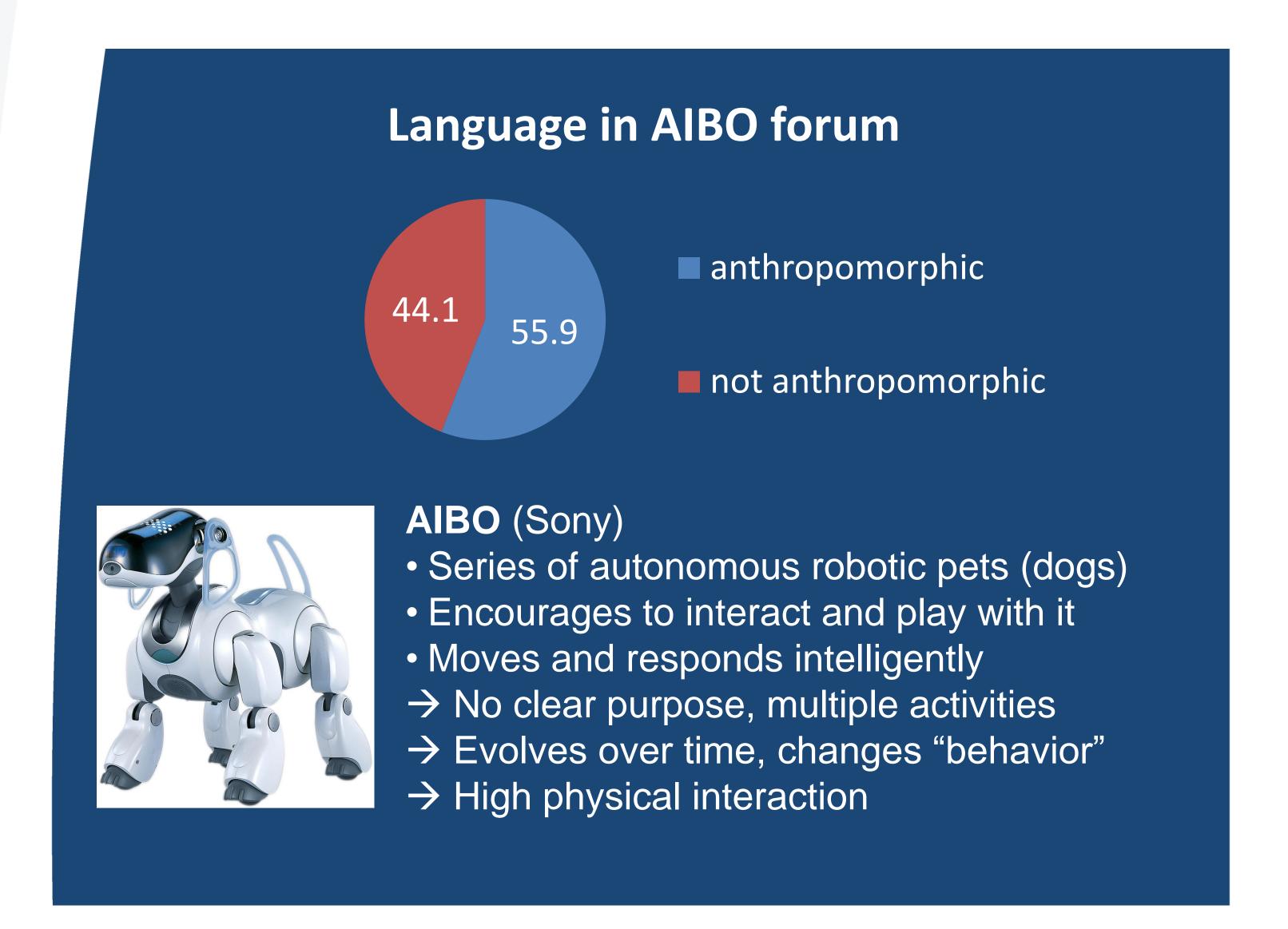
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Language in Roomba forum 11.4 ■ anthropomorphic ■ not anthropomorphic Roomba (iRobot) Series of autonomous robotic vacuum cleaners → Clear purpose, no activities → Doesn't evolve over time → Low physical interaction





Contact

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