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Nota di contenuto	FRONT COVER; Can the World Afford Autistic Spectrum Disorder? Nonverbal Communication, Asperger Syndrome and the Interbrain; Contents; Acknowledgements; Introduction; Chapter 1 What is nonverbal communication, and how does it affect us?; Right and left brain, or something; Sharing the channels of communication; Channels of communication; What is the specialized function of nonverbal communication?; Signs of relationship; Chapter 2 What is the importance of gaze and shared attention?; Mutual gaze; 'You don't see me any more'; The absence of the other's gaze; Gaze and attention What happens when one's eye is caught?Why is mutual gaze so important?; Gaze following; The case of blindness; Showing; Scan paths; What the eyes don't see, the heart doesn't grieve over (co-constructing a world without the use of narrative); Chapter 3 What do people make of nonverbal communication?; 'Mystery mining'; I can always tell when he is lying; Why people with an ASD do not lie, and why they may sometimes smile inappropriately: an aside on the

unreliability of mystery mining; Why doesn't lie detection work?;
Performance and nonverbal communication
But what are we enhancing when we try to be better communicators?
Collaboration as a function of nonverbal communication; The beat of
the drum, the pace of the dance; Collaborative attention; Hidden in
plain sight; The interbrain; Intuitions about society and the interbrain;
Are cells not organisms?; Cybernetic parallels for networks mediated by
nonverbal communication; Implications for ASD; An obvious objection;
Cache; Chapter 4 What is the evidence that impaired nonverbal
communication is the fundamental problem in autistic spectrum
disorder?; Factors to keep in mind
Getting back to the fundamentals
Anxiety and comfort seeking: is
repetition fundamental to an ASD?; Linking the theories together; What
do we need a single theory for?; Why I think that being socially offline is
the fundamental impairment of an ASD; Why is nonverbal
communication neglected?; Simulations and caches: the difference
between Simon and Roger; Chapter 5 Is an impairment of nonverbal
communication a brain problem?; Brain structure, autism, and
nonverbal communication; Icons; Gaze; Evidence for the cache; Is there
neuroimaging evidence for the interbrain?
Attachment theory, the interbrain and the cingulate
Are these brain areas affected in ASD?; Conclusion; Chapter 6 What are the
consequences of living with an impairment in nonverbal
communication?; Being bullied; Being out of touch with emotions;
Persuasiveness and impact; Being marginalized; Making an identity;
Thinking differently; Chapter 7 Nonverbal communication as a tool to
understanding and moving forward; Having a diagnosis; Focusing down
on diagnosis; Getting a diagnosis right; Moving forward; Reducing
interbrain demands; Bandwidth; Responding; The evoked emotion
paradigm
Viruses and spam/emotional malware

Sommario/riassunto

Tantam explores current theories on nonverbal communication and how it shapes social behaviour, and the evidence for it being impaired in people with autism spectrum disorder (ASD). He shows how knowledge of this difference can be used to overcome some of the impairments in nonverbal communication in people with ASD.
