



Handwriting recognition (ctd)

- · Problems
 - personal differences in letter formation
 - co-articulation effects
- · Breakthroughs:
 - stroke not just bitmap
 - special 'alphabet' Graffeti on PalmOS
- Current state:
 - usable even without training
 - but many prefer keyboards!

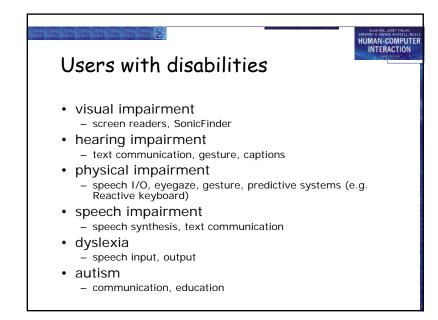


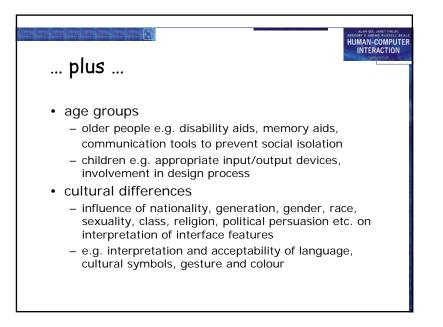
HUMAN-COMPUTER

INTERACTION



- applications
 - gestural input e.g. "put that there"
- sign language
- technology
 - data glove
 - position sensing devices e.g MIT Media Room
- benefits
 - natural form of interaction pointing
 - enhance communication between signing and nonsigning users
- problems
 - user dependent, variable and issues of coarticulation







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INTERACTION

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Go	44.7	Danger	64.7						
On	22.3	Stop	48.5						
of Hon	g Kong	Chinese w	/ho ass	ociate par	ticular o	concepts	and co	lors (Cou	ırtney
Green	%	Red	%	Yellow	%	Blue	%	,	
Safe	61.4	Hot	94.5	Caution	81.1	Cold	96.1		
Go	99.2	Danger	89.8			Off	31.5	5	
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