Sports Re Immersive Analytics in Sports

Tica Lin, Yalong Yang, Johanna Beyer, Hanspeter Pfister Harvard University

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Envisioning Future Productivity for Immersive Analytics, CHI 2020 Virtual Workshop





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USER SCENARIOS

Training

Coaching



- Embodied analytics
- Collaboration



• Embed analytics into coaching workflow

Fan Experience



- Immersive & interactive
- Personal storytelling & content creation

CHALLENGES

01

Sports data collection

Computer vision techniques Heterogeneous data 02

14

In-game decision making

Fast analytic models Reliable and understandable



Situated sports-specific visualization design

Context-dependent & un-intrusive visualization

Collaboration with domain experts

Extract analytic components from heuristic insights



Thank you-

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https://arxiv.org/abs/2004.08010

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