Raspberry Pi Foundation research seminar Computational heterogeneity in STEM education Pratim Sengupta (University of Calgary)

Links shared in the Zoom chat

Links shared by Pratim

- His book Voicing Code in STEM: A dialogical imagination
 https://direct.mit.edu/books/book/5047/Voicing-Code-in-STEMA-Dialogical-Imagination
 n (available open-access)
- This paper which takes on some of the notions of class and inheritance that were
 discussed during the seminar Q&A: Language and symbolic violence in
 computational models of ethnocentrism: A critical phenomenology and Southern
 re-orientations
 https://drive.google.com/file/d/1CmPDXpKhXF04osHvFmFnsVpuCUEgGDoZ/view?usp=sharing
- This paper about expanding disciplinary authenticity in computing: Theories of learning as theories of society https://drive.google.com/file/d/10nldpNTLFpQsbC808eyoBwD37kcNAtD2/view?usp=sharing
- Pratim also recommended the following books:
 - The Charisma Machine by Morgan G. Ames https://mitpress.mit.edu/books/charisma-machine
 - Chasing Innovation by Lilly Irani
 https://press.princeton.edu/books/hardcover/9780691175133/chasing-innovation

Links shared by seminar participants

- The ACM (Association for Computing Machinery) list of alternatives for charged terminology in the computing profession: https://www.acm.org/diversity-inclusion/words-matter
- *Born Losers: A History of Failure in America* by Scott A. Sandage https://www.hup.harvard.edu/catalog.php?content=reviews&isbn=9780674021075