

Resources The Biometric Body and the Metric Society:

1 - Introduction to Biometrics

Introducing Fitbit Charge HR:

<https://www.youtube.com/watch?v=A7Y3kUI0N2Q>

Nike Sport Research - The Art of Science

<https://www.youtube.com/watch?v=eSdUSF16h2Y>

Étienne-Jules Marey: films chronophotographiques 1890-1904:

<https://www.youtube.com/watch?v=wJ3GXRe0084>

Apple Research Kit:

<https://www.apple.com/researchkit/>

Research Kit open source project:

<http://researchkit.org>

2 - From Biometric Bodies to the Metric Society

Sarai (Delhi) - Sensor-Census-Censor: A Report

Original source: <http://sarai.net/sensor-census-censor-report/>

PDF version of the report (dropbox):

<https://www.dropbox.com/s/34xyrzfjyfp7r5o/Sarai%20Sensor-Census-Censor%20report.pdf?dl=0>

The Quantified Self project & movement:

@ Wikipedia: https://en.wikipedia.org/wiki/Quantified_Self

Home page: <http://quantifiedself.com/>

TED talk Gary Wolf: http://www.ted.com/talks/gary_wolf_the_quantified_self?language=en#t-95589

Apple IOS 9 Health consumer application:

<http://www.apple.com/ios/health/>

Apple Watch - Health and Fitness:

<http://www.apple.com/watch/health-and-fitness/>

Promotional clip: <http://www.apple.com/watch/health-and-fitness/>

Explanation of the heart rate sensor: <https://support.apple.com/en-us/HT204666>

Critical Art Ensemble - introduced the concept of the Data Body (orig. 1995), in: Flesh Machine (book included as pdf collection in the course materials - appendix "Utopian Promises - Net Realities").

CAE website: <http://www.critical-art.net/>

Original source Flesh Machine: <http://www.critical-art.net/books/flesh/>

Academic publication and performance metrics: Snowball Metrics (UK):

<http://www.snowballmetrics.com/>

Human Resource Metrics:

@ wikipedia: https://en.wikipedia.org/wiki/HR_Metric

HR Metrics calculators: <http://www.shrm.org/templatestools/samples/metrics/pages/default.aspx>

Call Center agent performance metrics (examples):

<http://www.klipfolio.com/resources/kpi-examples/call-center>

Real-Time Traffic Data / Metrics (just one example to keep this sector in mind):

<https://www.sensorsandsystems.com/article/features/27489-traffic-data-hits-on-real-time-needs.html>

Consumer Metrics:

<http://www.consumerindexes.com/>

How about now? - A survey of the Real-Time Economy:

<http://www.economist.com/node/949071>

Bureau d'Etudes - French conceptual art group working with database driven cartographic pictographic systems, mapping economic and political systems:

<http://bureaudetudes.org/>

Map - European Norms of World production (2003):

<http://bureaudetudes.org/2003/01/19/european-norms-of-world-production-bureau-detudes-nicco-et-alii-2003/>

3 - Artistic Responses

Paul Garrin & David Rokeby - Border Patrol (1995) - Automated autonomous 'head tracking' robot camera's guarding a fortified border crossing point (Just what Oban is dreaming of...!).

http://www.davidrokeby.com/border_patrol.html

Documentation:

<http://replace.tv/index.php/watch?task=videodirectlink&id=12>

Raqs Media Collective (Delhi): The Untold Intimacy of Digits, 2011

<http://www.raqsmediacollective.net/slideshow.aspx?id=76&type=works>

Wikipedia page on the Unique Identification Authority of India:

https://en.wikipedia.org/wiki/Unique_Identification_Authority_of_India

Heath Bunting: The Status Project (on-going)

<http://status.irational.org/>

Downloadable maps for creating a 'New Natural Person in the UK'

http://status.irational.org/visualisation/maps/A1100_a_natural_person_normal_bw_flow.pdf.html

Paolo Cirio: Face to Facebook (2011):

<http://www.paolocirio.net/work/face-to-facebook/>

Jana Ullrich: No Man's Land (video), 2015

<https://www.youtube.com/watch?v=1sfYPeBAafo>

- Of interest:

David M. Berry, Against Remediation, in: Unlike Us Reader - Social Media Monopolies and Their Alternatives (eds. Geert Lovink / Miriam Rasch, 2013), pp. 31 - 49

On automated profiling, tracking, and advertisement auctioning systems.

<http://networkcultures.org/blog/publication/unlike-us-reader-social-media-monopolies-and-their-alternatives/>

Faculty page: <http://www.sussex.ac.uk/profiles/125219>

Interview with Marc Böhlen (We Make Money Not Art blog - Regine Debaty - 2006)
http://we-make-money-not-art.com/archives/2006/05/interview-of-ma.php#.VgqCDXvX_MN

- Tech art projects on Biometrics:

Mushon Zer-Aviv and Yonatan Ben-Simhon: The Turing Normalizing Machine (2013)
<http://mushon.com/tnm/>

Article on We Make Money not Art blog (Regine Debaty):
http://we-make-money-not-art.com/archives/2013/09/the-turing-normalizing-machine.php#.VgqAYHvX_MP

Dmitry Kawarga: Model of biometric reflexions (2011)
<http://www.kawarga.ru/life/e-L.htm>

Marnix de Nijs: Physiognomic Scrutinizer (2008/9) / Mirror_Piece (2010/11) / 15 Minutes of Biometric Fame (2011)
<http://www.marnixdenijs.nl/work1.htm>

Rafael Lozano-Hemmer - Biometrics related projects (2006 - 2015)
<http://www.lozano-hemmer.com/projects.php?keyword=biometric>

Dropbox folder with all Course Materials:
<https://www.dropbox.com/sh/3jv57emx55o8w45/AABi3O0qMGZPkVmHiUFN40I0a?dl=0>