Table of Contents

Abstract 9

Acknowledgements 11

Chapter 1: Introduction 15
On Machinic Ways of Seeing the Face: Aim and Background 15
Cultural Analyses of Biometrics: Previous Scholarship 21
Language and Visual Artifacts: Empirical Material 27
Temporalities – History as Critical Inquiry: Methodology 33
Machinic Observer – Seeing as Recognition:
Theoretical Framework 38
Outline 47

Part I: Aesthetics of an Algorithm

Chapter 2: Eigenface 55
Background: Eigenface in the Development
of AFR Technology 55
Bledsoe: "The Model Method in Facial Recognition" 57
Representational Mechanisms and the Machinic Observer 61
Three Aspects of Eigenface 66
The Eigenface Image 78

https://doi.org/10.14361/9783839448465-toc - am 15.02.2026, 04:11:08. https://www.inlibra.com/de/agb - Open Access -

Chapter 3: Francis Galton and the Composite Portrait 85
Pictorial Statistics 85
Zones of Normality 90
A Sociological Ideal 96

Chapter 4: Wittgenstein and the Composite Portrait 101
A Destabilization of Vision 102
Aspect Perception and Aspect Blindness 108
Negotiations of Recognition 110
Concluding Remarks 112

Part II: Artistic Interventions

Chapter 5: Portraiture in the Age of AFR 117
Phantom Portraits 120

Chapter 6: Metaportraits: *Thomas Ruff, andere Portraits* 125
Background: The Composite Portrait in Contemporary Art 125
Identification Portraiture 126
andere Portraits (1994-1995) 129
Metaportraits and the Binary Face 131
Scale 137
Concluding Remarks 139

Chapter 7: Faces in Excess:
Zach Blas, *Facial Weaponization Suite* 141
Background: A Conceptual Framework 141
Facial Weaponization Suite (2011–2014) 145
A Collective Excess 151
Concluding Remarks 156

Chapter 8: An Algorithmic Ready-made:
Trevor Paglen, *Adversarially Evolved Hallucination*
and Eigenface (Even The Dead Are Not Safe) 159
Background: Notions of transparency 159
Adversarially Evolved Hallucination (2017) 162

https://doi.org/10.14361/9783839448465-toc - am 15.02.2026, 04:11:08. https://www.inlibra.com/de/agb - Open Access -

Eigenface (Even the Dead Are Not Safe) (2017) 169
Concluding Remarks 175

Chapter 9: Conclusion 177
Contribution to the field 177
Revisiting the Aim: Looking Back 180
The Composite Form 182
Recommendations: Looking Forward 184

References 187

List of Images 195

https://doi.org/10.14361/9783839448465-toc - am 15.02.2026, 04:11:08. https://www.inlibra.com/de/agb - Open Access -