Supplementary Appendix A: Formal Definitions and Operators

This appendix provides the formal operators and logical structure underlying the main text "Advancing Fricker with Wokeism: Testimonial, Credibility, and Definitional Injustice to the Legally Categorized "Oppressor" Race by Academia."

It may be cited independently as supplementary material for reproducibility.

[Testimonial Injustice (Fricker 2007)]

$$TI = \{s \mid Cred(s) < \theta \; duetoidentityprejudice\}$$

A speaker suffers a credibility deficit because of prejudicial identity bias.

[Hermeneutical Injustice (Fricker 2007)]

$$HI = \{g \mid C \; (ConceptualResource(C, g))\}$$

A group is structurally excluded from the conceptual resources that render its experience intelligible.

[Credibility Injustice (Camlin 2025)]

$$CI = \{G \mid \forall s \in G, \; Cred(s) = 0 \; byinstitutionalfiat\}$$

Entire legal categories of persons are denied credibility independent of testimony.

[Definitional Injustice (Camlin 2025)]

$$DI = \{G \mid \forall s \in G, \forall p \in Testimony(s), \; p \notin Knowledge\, byredefinitionofC(G)\}$$

Identity categories are pathologized so that all testimony is excluded by definition.

[Pathological Attribution (PA)] Let G be a legally defined racial category and P a set of attributes designated as pathological.

$$PA(G) = \{g \in G \mid \forall p \in P, \; p(g) = 1\}$$

Attributes attach irreducibly to G, such that all testimony is structurally discounted.

[Illegitimacy Trigger]

$$P(T) = 1 \iff \forall E,\ E \Rightarrow Confirm(T)$$

$$P(T) = 1 \ \Rightarrow \ IASE(E) = 1$$

Any epistemic instrument enforcing unfalsifiability is illegitimate.

Note. These operators define the escalation sequence:

$$TI \to HI \to CI \to DI \to PA \to IllegitimacyTrigger.$$