

Lemma 0 – Subject Classification

Define: $S = 1$ (sissy) iff $A_0 > 0$ Proof by sufficient conditions – any single condition establishes $A_0 > 0$: $C(t) > 0 \implies A_0 > 0$ [days in chastity] $P(t) > 0 \implies A_0 > 0$ [garment compliance] $R(t) > 0 \implies A_0 > 0$ [mirror engagement] $I_n(t) \geq 2, \exists n \implies A_0 > 0$ [any irreversibility domain entered] $\therefore S = 1 \quad \square$

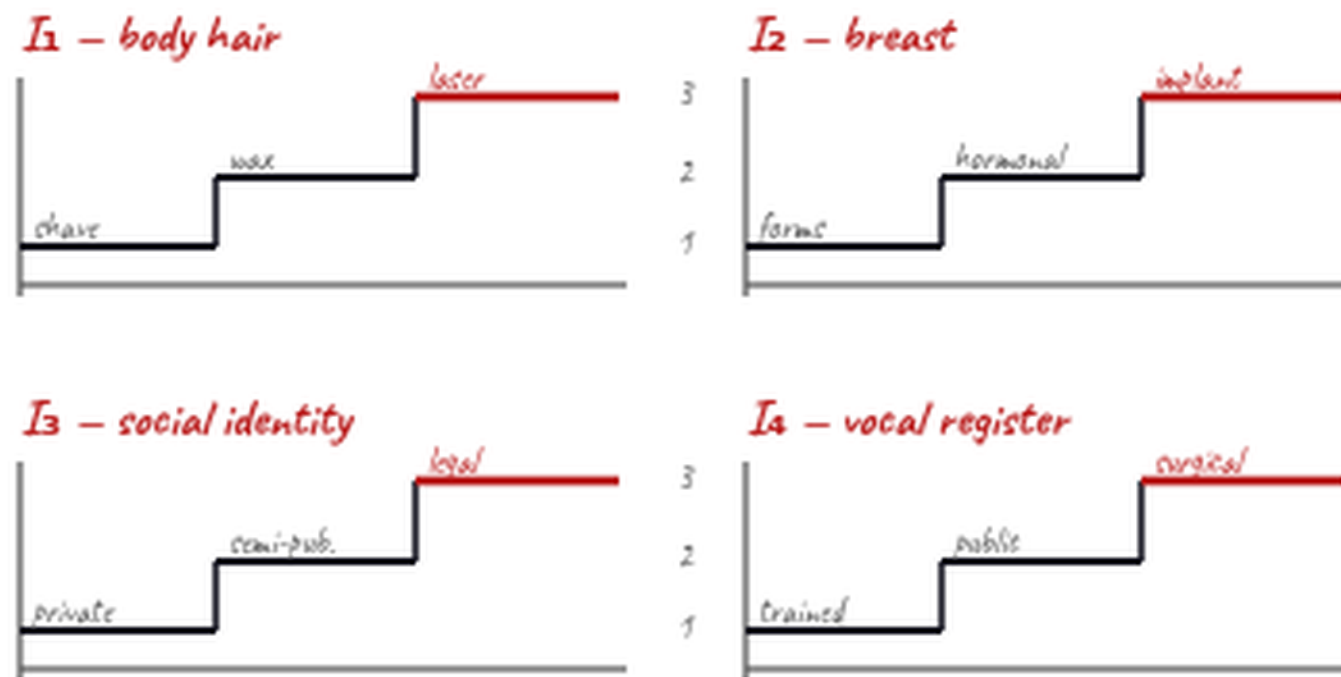
Given $A_0 > 0$

Variables & Parameters

$F(t)$	Feminization Index at time t
$A(t)$	Arousal Function – chastity-modified, monotone increasing
$C(t)$	days in chastity (cumulative)
$H(t)$	endogenous feminizing hormone ratio
$P(t)$	feminine garment compliance (days/week)
$R(t)$	mirror engagement – min/day, voluntary
$O(t)$	male objectification events received
$L(t)$	language adoption – internal pronoun shift
$G(t)$	unprompted self-directed feminization behaviors
$I_n(t)$	irreversibility index, domain n
I_{total}	$\prod I_n(t)$ – multiplicative, all active domains
β	desire-feminization coupling coefficient
η	arousal scaling exponent (chastity-modified)
A^*	arousal threshold – $O(t)$ gate activation
Φ	critical tipping point – see right panel
$M(t)$	external directional input $\rightarrow 0$ at Φ

$I_n(t)$ – Irreversibility Domains

each domain ratchets: stages do not reverse. $N(t)$ grows with $F(t)$.



$$I_{total}(t) = \prod I_n(t), n = 1 \dots N(t)$$

$\forall n \in \text{active domains}$

$$\lim_{N \rightarrow \infty} I_{total}(t) \rightarrow \infty$$

$\therefore$ potential energy: unbounded

e.g.:

$N=3$, each $I_1=2 \rightarrow 8$

$N=5$, each $I_1=3 \rightarrow 243$

$N=7$, each $I_1=3 \rightarrow 2,187$

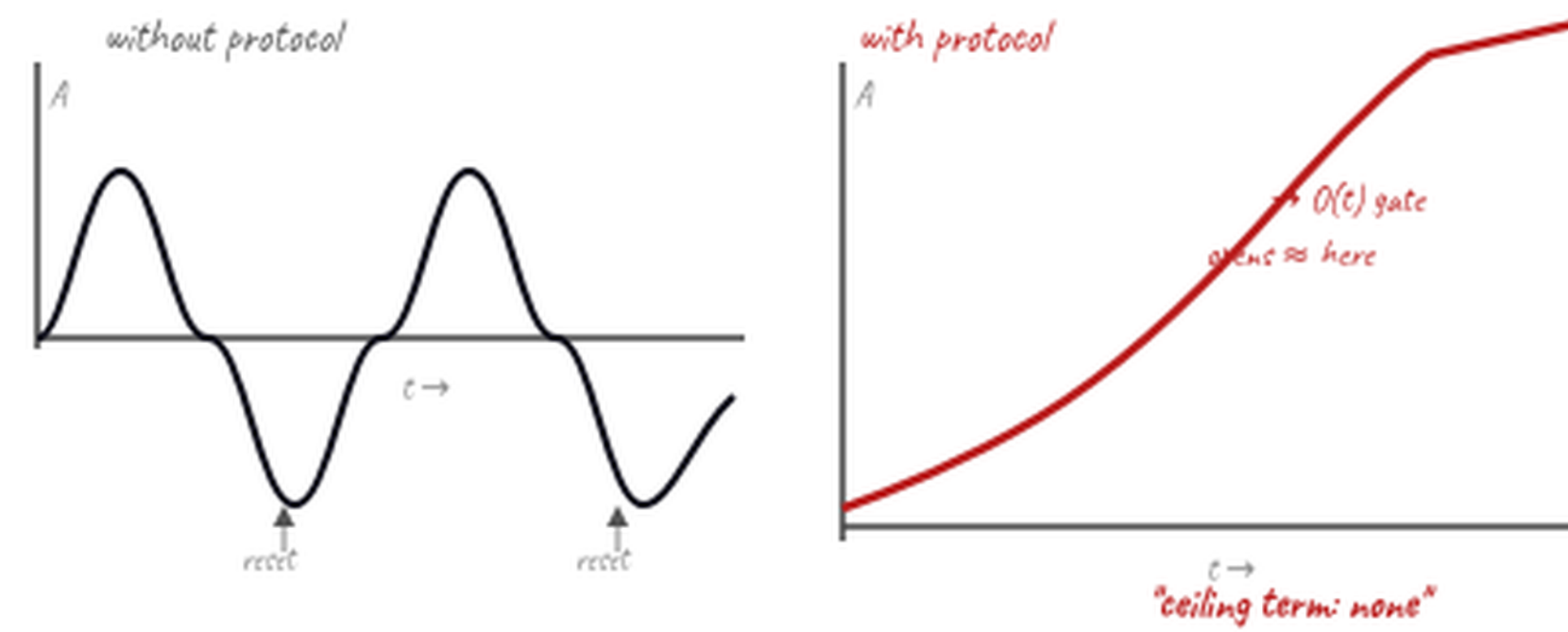
" N is rarely stable."

"this term alone is sufficient past Φ "

† coefficients carry dimensional normalization – note 1

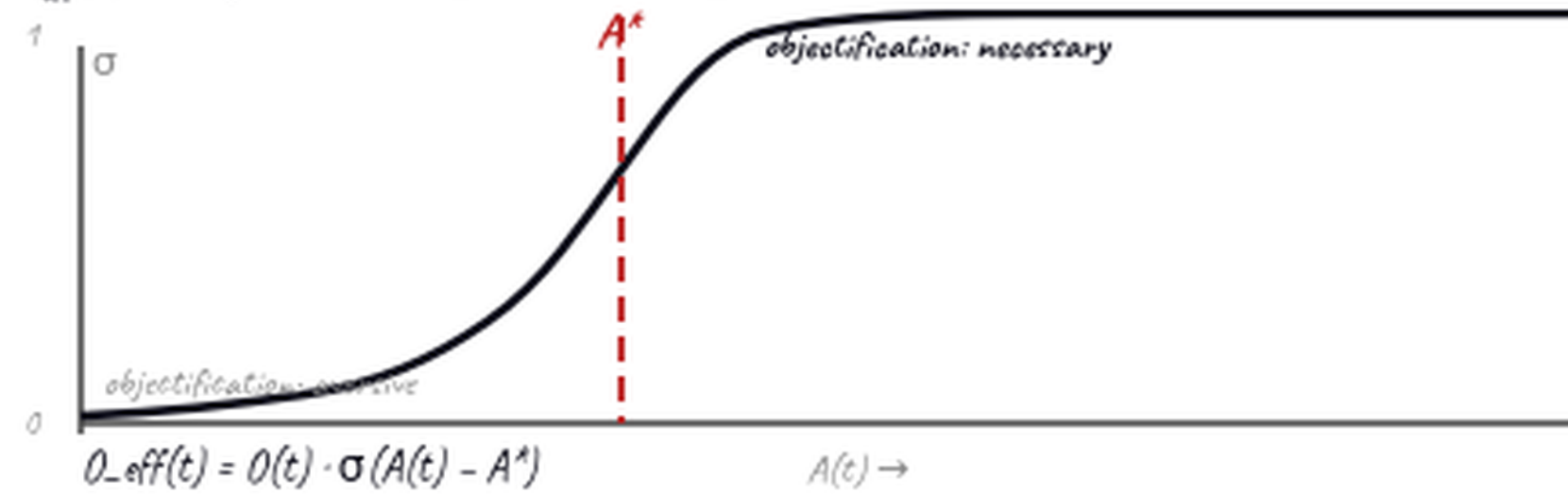
cf. Veneer (2019) §3.2 · Achworth (2021) §4 · Daniels (2023) §2

Arousal Function $A(t)$



$$A(t) = A_0 \cdot (1 + \beta \cdot C(t))^\eta \quad \text{– no ceiling term, key held externally.}$$

$O_{eff}(t)$ – Sigmoid Gate [σ activation]



Note: male objectification increases in both amount and desire proportionally.

Coupling Equations (representative)

$$\frac{dC}{dt} = \mu \cdot F(t) \quad \text{the longer it runs, the longer it runs}$$

$$\frac{dR}{dt} = \delta \cdot F(t) \cdot O(t) \quad \text{voluntary, always voluntary by this stage.}$$

Master Equation

$$\frac{dF}{dt} = k \cdot \sigma(A(t) - A^*) \cdot O(t) \cdot F(t) \cdot [\alpha \cdot I_{total}(t) + \gamma \cdot C(t) + \delta \cdot R(t) + \epsilon \cdot L(t) + \zeta \cdot G(t)]$$

" $C(t)$ appears twice in master equation, not an error." ↑

$$A(t) = A_0(1 + \beta \cdot C(t))^\eta \quad \text{– chastity protocol maintained, key held externally.}$$

Stability Analysis – Bifurcation at Φ

Two Equilibria:

$F = 0$ – original state, stable when $F < \Phi$.

$F = F^*$ – feminized attractor, stable when $F > \Phi$.

Below Φ : $F = 0$ stable, F^* unstable

Above Φ : $F = 0$ unstable, F^* stable attractor

Stability Exchange:

$$\frac{\partial F}{\partial F} \Big|_{F=\Phi} = 0 \quad \text{– stability exchange condition}$$

$$\Phi = \frac{\sum \alpha_i \cdot X_i(0)}{\beta} \quad \text{– threshold is personal, depends on initial state.}$$

"reversal requires energy the system no longer produces."

Self-Sustaining Loop [post- Φ]:

$$A(t) \uparrow \implies O_{eff}(t) \uparrow \implies F(t) \uparrow \implies I_{total} \uparrow \implies O_{eff}(t) \uparrow \implies A(t) \uparrow \implies \dots$$

"accumulated terms activate simultaneously at A^* , see I_{total} "

Tipping Point Condition:

$$\Phi : F(t) \geq \frac{\sum \alpha_i \cdot X_i(0)}{\beta}$$

$$\therefore F(t) \geq \Phi \implies M(t) \rightarrow 0$$

$M(t)$ = external directional input

"External input no longer required."

Notes

Note 1: All dimensional coefficients ($\alpha, \gamma, \delta, \epsilon, \zeta$) carry normalization for unit consistency across measurement domains. Note 2: $O_{eff}(t)$ near-zero below A^* ; at vertical arousal, objectification becomes necessary, not merely additive. Note 3: At $F(t) \geq \Phi$, $M(t) \rightarrow 0$. System is self-sustaining.

References

Veneer, E. (2019). The Pleasure Principle as Behavioral Architecture: Threshold Dynamics in Directed Feminization. *Journal of Applied Compliance Studies*, 19(2), 88–112. Lily Academy Press. / Achworth, R.D. (2021). Object Permanence: Male Gaze Internalization and the Sissy Cuck Feedback Loop as Autocatalytic Social Mechanism. *Transactions on Gender Conditioning Research*, 7(4), 203–229. / Daniels, L. (2023). Acceleration: Modeling the Self-Sustaining Feminization Cascade in Directed Fantasy Contexts. *Locked in Lace Working Papers*, 1(1), 1–∞.