On the Limits of Idealized Systems: AIC vs. Dialectics William Smith, william.smith@odii.com The inner cycle represents The AIC framework describes the ideal archetypal roles N = 1PHILOSOPHICAL transformations among system archetypes, N = 8The outer cycle maps A-i structured through this 3×3 matrix: N = 2HOLISTIC real-world applications SCIENTIFIC A-a Power A-c Purpose THE IDEAL APPRECIATIVE SYSTEM Control (c) Appreciat (a) Influence (i) Enterprise The order displayed gives priority from the lightest (1) to **Authority** Grace the darkest (9) is the most appreciative possible (open, Philosoph A-c Scientific Appreciat (A) A-a subjective, abstract) Imaginat. Intellect N = 7N = 3Political I-c **Technical** THE IDEAL CONTROL SYSTEM Social | Influence (I) N = 8 A-a**TECHNICAL** SOCIAL The reverse order, from darkedst (9) to lightest (1) is the **Athority Empathy** Engagem POLITICAL Resourcefulness **Imagination** I-a most controlling possible (objective, closed, practical) Control (C) C-a Design Decision C-c Practice 6 Enterprise Dependable Resourceful THE IDEAL INFLUENCE SYSTEM Depen-I-a It perfectly balances the ordering of the ideal appreciative dability Empathy system with that of the ideal control system. Neither (AIC) purposes, nor (aic) powers are given any priority All domains N = 6N = 4Light Domains **DESIGN** STEM SYSTEM fall into 2 PRACTICE A pure set of influence powers are found at the center of all C-a C-c ideal systems. When you add up all the numbers (degrees of groups lightness and darkness) of every row, column, and diagonal, N = 5Dark Domains they total 15, a "magic square". This sequence, 6, 7, 2, -1, 5, 9, **DECISION** -8, 3, 4, is the same as that of the ideal influence archetype C-i Structured Analysis **INNER-OUTER RELATIONS** Inner and Outer PHILOSOPHICAL (A-i) vs. Grace (A-i) - 45 degrees Petals associated SCIENTIFIC (A-c) vs. Intellect (A-c) - 135° = $45 + 90 \times 1$ via rotating by X TECHNICAL (I-c) vs. Authority (I-c) - 225° = 45 + 90 x 2 Alanas Petrauskas, alanas@dialexity.com degrees: PRACTICE (C-c) vs. Resourc. (C-c) - 315° = 45 + 90 x 3 $X = 45 + 90 \times N$ DECISION (C-i) vs. Dependability (C-i) - 45° = $45 + 90 \times 4$ Identify For each concept generate antithesis A, such that positive sides of T should DESIGN (C-a) vs. Enterprise (C-a) - 135° = 45 + 90 x 5 directly oppose the negative/exaggerated sides of A, while negative/ Semantic SOCIAL (I-a) vs. Empathy (I-a) - 225° = 45 + 90 x 6 exaggerated sides of T should oppose positive sides of A. Al HOLISTIC (A-a) vs. Imagination (A-a) - 315° = 45 + 90 x 7 **Oppositions** Then, pair these concepts into the most direct oppositions, Tx - Ty, such that: Assisted (1) Tx (thesis x) is close to Ay (antithesis y); (2) Ty (thesis y) is close to Ax (antithesis x); Mapping (3) Tx and Ty are strongly opposed to each other. **3** Compare Symmetries & Patterns **Outer Wheel** Inner Wheel T2 = Philosoph (A-i) T3 = Scientific (A-c) **Outer Wheel** T2+ = Reflective T3+ = Evidence-based T1 Imagination T9 Resourcefulness T2- = Abstract Philosophical T6 Authority T3- = RigidPhilosophical T+ = Vision T+ = Creative problem-solving A2 = Pragmatic T+ = Leadership (A-i)T1 = Holistic (A-a) A3 = Intuitive T- = Escapism (A-i)Scientific Holistic T- = Opportunism A2+ = Actionable Scientific Holistic T- = Domination A3+ = Insightful T1+ = Integrated A = Pragmatism A9 = Stability (A-a)(A-c)A2- = Shallow The (A-c)A6 = Equality (<mark>A-a</mark>) ← A3- = Unprovable T1- = Vague A+ = RealismA+ = Reliability A+ = Empowerment A1 = Reductionist A- = Dryness T7 = Design (C-a)A- = Rigiditydiffering A- = Chaos A1+ = Precise (I-a) T7+ = Creative (I-a) Social A1- = Fragmented T7- = Superficial T8 Dependability Social T7 Enterprise patterns Design A7 = Engineering Technical T+ = Trustworthiness Dark T+ = Initiative T4 = Social (I-a)n Domains A7+ = Functional T- = Stubbornness T- = Ruthless ambition of the T4+ = Cooperative (C-a) Design A7- = RigidA8 = Flexibility A7 = CautionT4- = Conforming Decision A+ = Adaptability A+ = Thoughtful planning Practical A4 = Individualistic dark T6 = Technical (I-c) (C-i) A- = Unreliability A- = Paralysis by analysis A4+ = Independent Practical T6+ = Precise Decision A4- = Isolated T6- = Overcomplicated domains T2 Grace A6 = Conceptual T4 Empathy **Original** T8 = Decision (C-i) T9 = Practical (C-c) T3 Intellect T+ = Poise **Optimum** A6+ = Imaginative T+ = Deep understanding suggest a T8+ = Judicious T- = Pretentiousness T+ = Insight T9+ = Efficient Inner Wheel A6- = Unpractical T- = Overidentification T- = Arrogance A2 = Bluntness T8- = Impulsive T9- = Short-sighted C-a mismatch Enterprise A4 = Detachment A+ = Honesty A8 = Reflection A3 = Simplicity A9 = Visionary A+ = Objectivity C-a **Enterprise Authority** A8+ = ThoroughA+ = Practicality A- = Insensitivity A9+ = Forward-thinking Authority A- = Coldness Grace A8- = Hesitant between A9- = Unrealistic A- = Naïveté Empathy the inner **Identify Optimum Causalities** C-c **Imaginat** A-a Dark. A-c Resourceful and outer Imaginat, Intellect Philosophical wheels Enterprise (A-i)Dependability Resourceful **Empathy** Grace Holistic T6 **Empathy** Ruthless **Abstract** (A-a) **Authority** Scientific Intellect Overlift Asolie (A-c)Reflective **Original Sequence Optimal Sequence** Insight Vision Social **Cooperat** Intellect Imagi-Creative Design (I-a) nation Broken (C-a) Efficient

OPPORTU

Resour-

cefulness

Stubborn

Dependability

Optimum Inner Wheel

Grace

Dotted

arrows

restore the

original

sequences

Dotted arrows suggest suboptimal causalities

Technical

mousive

Short

sighted

Practical

(C-c)

Optimum Outer Wheel

T8

Decision

(C-i)

symmetries

suboptimal

causalities

of arrows

explain

Explore

Blind

Spots

Even distri-

bution of

grey areas

suggest

wavering

mechanism

Judicious

Thorough