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Gesture as	generator. a	i Stuu\	$^{\prime}$ DV	uesigi

Gesture as Architecture: a concept from phenomenology to form-giving technology

Aim, questions, hypothesis, and motivations

Keywords

CH 1 - Theoretical framework: Architecture as gesture

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Transforming: Dramatic Change from one form or medium into another, to change

Transmuting: Change the form, nature, or substance of

Transcode: convert from one form of coded representation to another

Translating: Interpret the significance of something, move or change, especially from one person, place, or condition, to another, to convert, Change from one form or medium into another

Transition: a momentary modulation

Keywords

4D and 3D **Explicit** Isomorphic Abstract (concrete) Filter Iterate 2D Adaptation Join **Aesthetic** 3D Kinetic Algorithmic 4D Labyrinth Amodal (modal) **Abstract** Language Animate (keyframe) **Abstract** Lateral Anthropomorphism Access Layer **Appearance** Action Level Architype (Archigesture, Active Light Additive Linear epitome) Adhesive Art and Architecture Local Asymmetric (symmetric) Advance Logic Automation Aesthetic Loop **Auto-poesies** Agility Machine Avant-garde Algorithmic Manifest Balance (equilibrium) Altering Mapping **Blending** Alternate Mask Body (embodied, archigesture) Alternate Mass Boundaries (map) **Ambiguity** Materiality Cinematic **Amphomorphic** Mathematical Classification (taxonomy) **Analogue** Matrix Code (Codification) **Analysis** Maximise Combinational (combinatory, Anatomy Meaning interlocking) Anchor Measure Complexity **Animatic** Mechanise Communication **Anomaly** Membrane Concept (conceptual) **Aperture** Memory Conditional Mental Approach Configuration Approach Metaphor Connectivity Archetype Metric "Mime, mimic" Context Archigesture Continuity (discontinuity) Architectural Minimise Convergence (divergence) Mobile Arrange Curvilinearity **Assemblies** Model Data **Associate** Modular Degree zero Module Asymmetric Descriptor (horizontal, vertical, Atmosphere Monocoque diagonal) Attract Morphic Design Attribute Motion Diagram Automation Multidimensional Difference (differential) **Average** Multiplicity Dimension (proportion, scale) Axonometric Multisensory Direction (orientation) Balance Musical Domain Barrier Mutation Dynamic Bend Narrative **Endlessness** (infinite) **Biometric** Nature **Ergonomics** Biomorphic Near Everyday life Blending Negative Experimental Blurred Negotiate

Expressive Body Network Exterior **Boundary** Neutralise Fabrication (making) Break New Media Face Bricolage Node **Filmic Bifurcate** Nonlinear Flow and flux Calibrate Normal/ normalise Fold (rippled, pinched...) Capacity Notation **Force** Cartography Object Form (modal, shape) Carve Objective **Framing** Cast Oblique freeform Category Obscure Generative Chaos/ chaotic Occupy Genotype Choreutics Opacity Geometric Chronophotographic Open Opposite/opposed Image (moving image) Cinematic **Improvisational** Cinemetrics Order Integration Circuit Organic Interaction Circulate Orientation Interfacing (human body and Class Orthogonal environment) Classify Outside Interior Closed Paradigm Invisible Cluster **Parallel** Code Isometric Parametric Isomorphic Coefficient Particular **Iterative** Cognitive **Parts** Intersection Cohesive **Passive** Language (communication) Collage Path Linear (non-linear) Colour Pattern Mapping Communicate Perception Matrix (matrices) Complexity Performative Metaphor Composition Persistence Modelling (agent-base) Compression Persistent modular Compression Perspective Morphogenesis Computational Phase Motion (kinesis) Concave Phenomenological Operative Concave **Photographic** Optimisation Concrete **Physic** Place Order (chaos) Configuration Organisation (arrangement, Conflict Plain fitting) Connection Planemetric Origin Connection **Plexus** Ornament Consistency Pliant **Parametric** Construct **Plural Path** Contain **Poetics** Context Point cloud **Pattern** Performance Continuity Polygon Perspective Continuum Polygonise Phenomenology **Porous** Contraction Plastic (elastic) Control **Portal**

Create

Position

Poesies

Praxis Critical **Positive Process** Crowd Posture Projection (projective) Curvilinear **Practice** Prototype of living Customise Pragmatic Qualitative Cut Presence **Primary** Quantitative Decoding Define Random Primitive Relational Deform Probable geometry Representation Deformation **Process** Rhythmic Degree Profile Semiotic (semantic) Degree zero Program Sensory (haptic) Density Progression Sequential Depth **Progressive** Setting (Scenography) Descriptive Project Signification (meaning, Descriptive Projection legibility) Detail **Proliferate** Similitude Diagonal Proportion Simplification Diagram Propped Simulation Dialectic Proto-geometric Singular (multiplicity) Dialogue **Proximity** Skin Differential Pure Space Diffusion Quality Spatial Delineate Quantity Static Disassemble Radial Stroke (draw) Discrete Radical Structure (monocoque) Random/randomised Disembodied Disjunction Ratio Surface (topology, façade) Disorder React Symbol (sign) Distinctive Real Syntax (syntactic) Distortion Reduce System Datum Reference Regulate Tangible (substance, material) Duplicate Spatiotemporal (duration, Duration Relationship Relative autonomy) Dynamic **Territory** Edge Render Theory **Effort** Repetition Tool Elaborate Representation Trace Elevate Residue Track Embodied Respond Trail Emergence Reveal Trajectory **Emotion** Rhythm Transformability (mapping) **Emotive** Rigid Transparency **Endless** Sagittal **Endogenous** Scale Typology Vacant (occupied) Scene Energy Vector Engage Scenography Viewport (viewpoint) Envelope Scheme Virtual and real Ephemeral Script Vision machine (machine) Sculptural Equalise Visual (optic) Essential Section

Volumetric (solid, envelope) **Eukinetics** Self-organisation Evaluation Sematic Evolutionary Sequence Shadow Exact Shape Excluded Shell Exogenous Expanded Shift Expansion Shrinking Experience Signal Significance Experiment Exponential Similarly Expression Simulacra Extend Simultaneous Extended Singular Slit scan Extension Extension Sloped Exterior Slow Extreme Smooth **Fabric** Soft Far Solid Field Solid Figure Space **Fitness Spatial** Flexible Specific Flight Spectator Float Speed Stabilised Flow Fluctuate Stable Fluid Stack Flux Stereotomy Fly Stillness Fold Straight Force Strong Form Structure Formal Style Subjective Fracture Fragmentation Submerge Frame Subtractive Framing Successive Frequency Surface Suspend Function **Fusion** Sustain General/generalise Sweep Generative Symbol Generic Symmetry Syntactic Genetic **Synthesis** Geometric Gestural System\zone Gesture Systematic Glide Tactile

Global Tangible Technique Gradual Graft **Tectonics** Grain Temple Temporal Gravitate Gravity Temporary Grid Thematic Grounded Theory/ theorise Thought Growing Threshold Harmonic Time Heterogeneous Hidden **Tooling** Hierarchy Topology Horizontal **Tracing** Trajectory Hyper Iconic Trajectory Identical Transdomain Identity Transform Illusion Transition **Image** Translate Translucency **Imaginative** Immaterial Transmit Transparency **Immediate Immersive** Traverse **Implicit** Trifold **Impossible** Turn In-between **Typology** Infrastructure Uncanny Initialised Unfold Inject Unity Inside Vacant Variation Instability Instinctive Vector Instrument Vertical Instrumental View Viewpoint Integrate Interface Virtual Interior Visualisation Interrupt Volume Intersection Volumetric Interstitial Weak Intervene Weight Intimacy Weightless Inverse