

**analysis** n. pl. analyses

1.
  - a. The separation of an intellectual or material whole into its constituent parts for individual study.
  - b. The study of such constituent parts and their interrelationships in making up a whole.
  - c. A spoken or written presentation of such study: published an analysis of poetic meter.
2. *Chemistry*.
  - a. The separation of a substance into its constituent elements to determine either their nature (qualitative analysis) or their proportions (quantitative analysis).
  - b. The stated findings of such a separation or determination.
3. *Mathematics*.
  - a. A branch of mathematics principally involving differential and integral calculus, sequences, and series and concerned with limits and convergence.
  - b. The method of proof in which a known truth is sought as a consequence of a series of deductions from that which is the thing to be proved.
4. *Linguistics*. The use of function words such as prepositions, pronouns, or auxiliary verbs instead of inflectional endings to express a grammatical relationship; for example, the cover of the dictionary instead of the dictionary's cover.
5. *Psychoanalysis*.
6. *Systems analysis*.

[Medieval Latin, from Greek *análusis*, a dissolving, from *análein*, to undo !: *ana-*, throughout; see *ana-* +*lein*, to loosen; see *leu-* in Indo-European Roots.]

**Synonyms:** assay, breakdown, dissection, dissolution, division, inquiry, investigation, partition, reasoning, resolution, scrutiny, search, separation, study, subdivision, test

Based on the plan(s) of your project, create a series of interrelated diagrams that study discovered/uncovered geometric relationships (golden section, rectangles, squares), hierarchy, grid, and axis. Use conceptual and graphical techniques (thick and thin line weights; solid dashed, and dotted line types) shown in the articles.

**task 01: research/reference**

from the blog site download and study the following articles:

*Villa Besnus* by Kluas-Peter Gast.

*Villa Stein* by Klaus-Peter Gast.

**task 02: diagrams**

1. You can start with analog sketches to explore ideas, but everything presented must be digitally generated; use formZ, autocad, or illustrator.
2. Scale for all diagrams is 1/16" = 1'.
3. format: 8.5 x 11 sheets; keep orientation consistent for all sheets.
4. 4 sheets will present generated diagrams.
5. 1 sheet will re-present the re-constructed plans (include north arrow and graphic scale).

**due date:** Fri. 01/20/05, 09:00AM (same houses pinned up together on main wall in studio).