

Advanced Architectural Research Method

03

research steps

C O N T E N T

21/8 01 - introduction (lect 01 : what is object of architecture)

28/8 02 - d whole process (lect 02 : whole process - dissertations 2 read)

04/9 03 - presentation & discussion (reference : Yy+Dw)

11/9 04 - presentation & discussion (reference : Ba+AW)

18/4 05 - presentation & discussion (reference : HD+IS)

25/9 06 - presentation & discussion (proposal ps)

09/10 07 - evaluation (-)

MID EXAM 13 - 25 /10 (articles)

C O N T E N T

30/10 08 - outline study & discussion (presentation .. & ..)

06/11 09 - outline study & discussion (presentation .. & ..)

13/11 10 - outline study & discussion (presentation .. & ..)

20/11 11 - proposal & discussion (presentation .. & ..)

27/11 12 - proposal & discussion (presentation .. & ..)

04/12 13 - proposal & discussion (presentation .. & ..)

11/12 14 - Evaluation (lecture)

FINAL EXAM 15 - 23 /12 (proposal disertation)

pointers :

theoretical orientation



architectural [big]bags



level f knowledge [theoria-empiria]

application



topic-theme-praxis



literature n thesis positioning

ideal

forma : **efficiency** [function n meaning]

materia : **physical enclosure** [f space]

principhia : **orderly** [composition]

practical

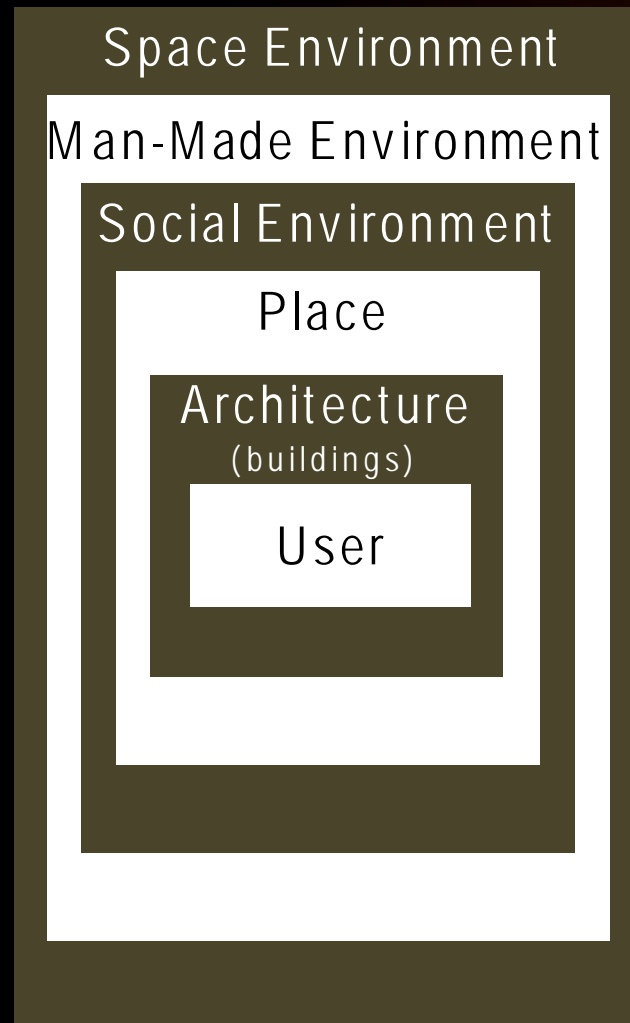
kbi : **arkodeko** [arsitekturkotadesainkota]

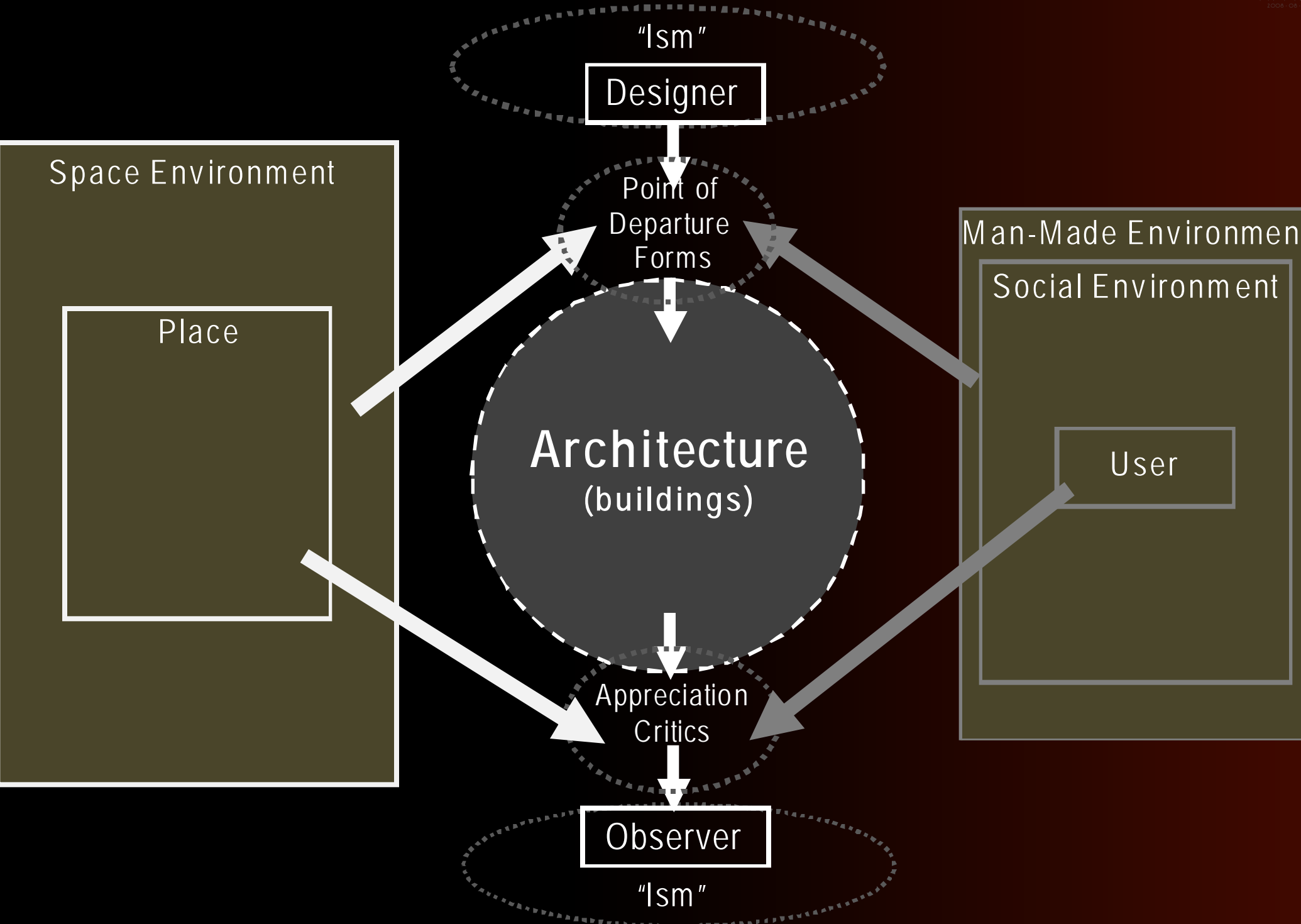
kbi : **pp** [perumahanpermukiman]

principhia : **stefa** [sejarahteorifalsafah]

principhia : **tm** [teknologimanajemen]

✓ architectural [big]bags **ideals**
architecture [buildings] n its context



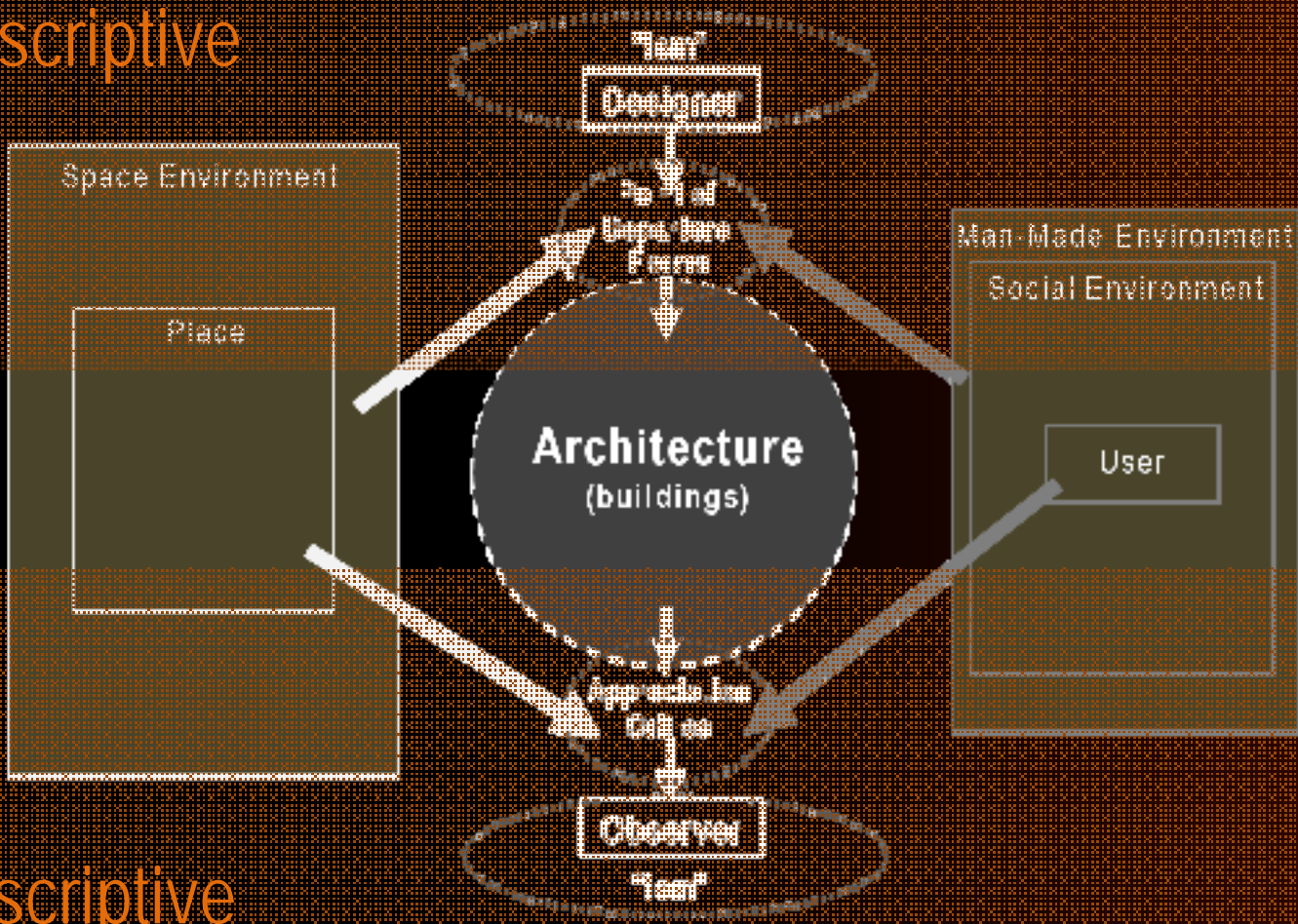


✓ architectural [big]bags **ideals**

prescriptive n descriptive knowledge

duality in d context:

tend 2 b prescriptive



tend 2 b descriptive

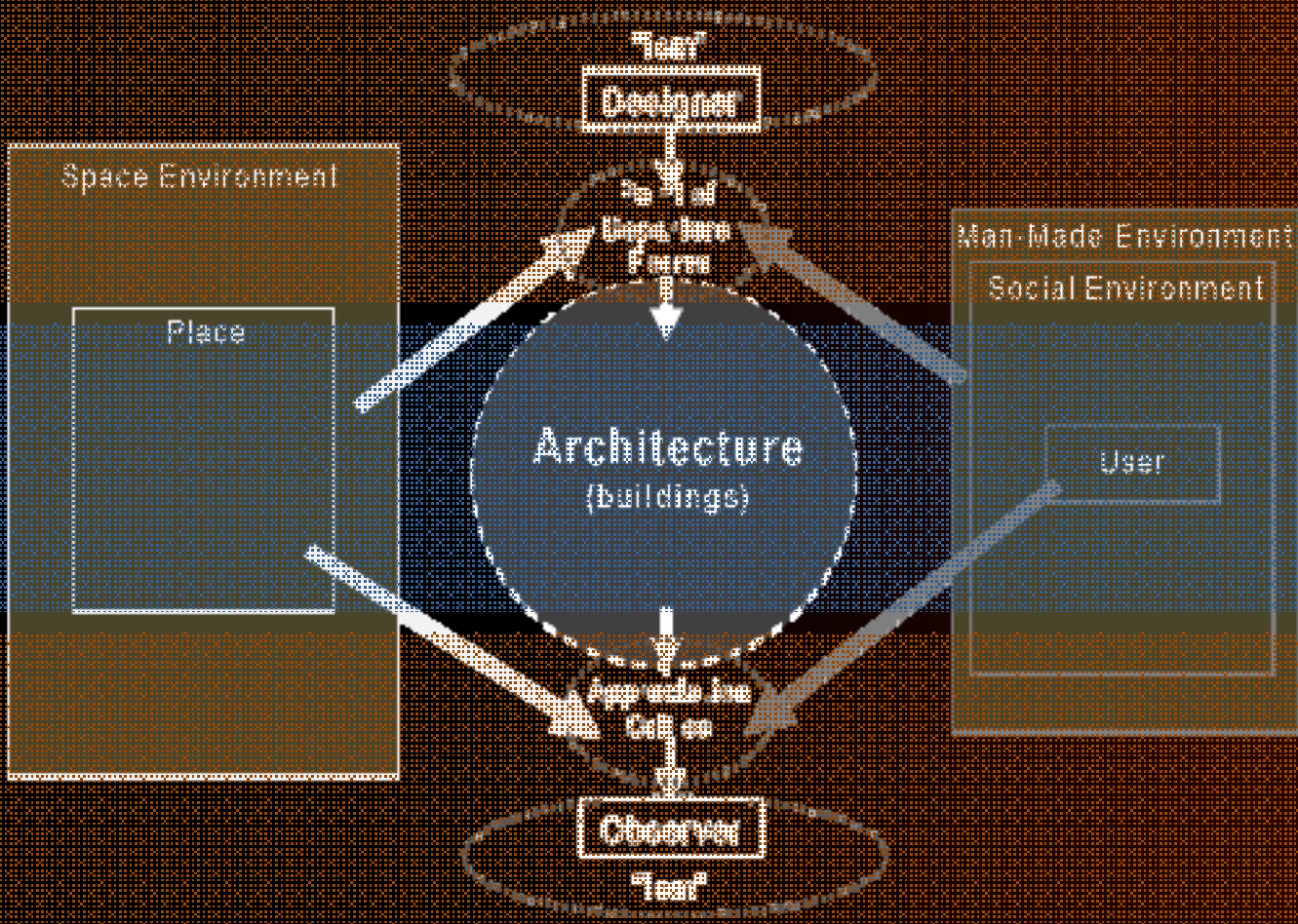
process n product stages

duality in d context:

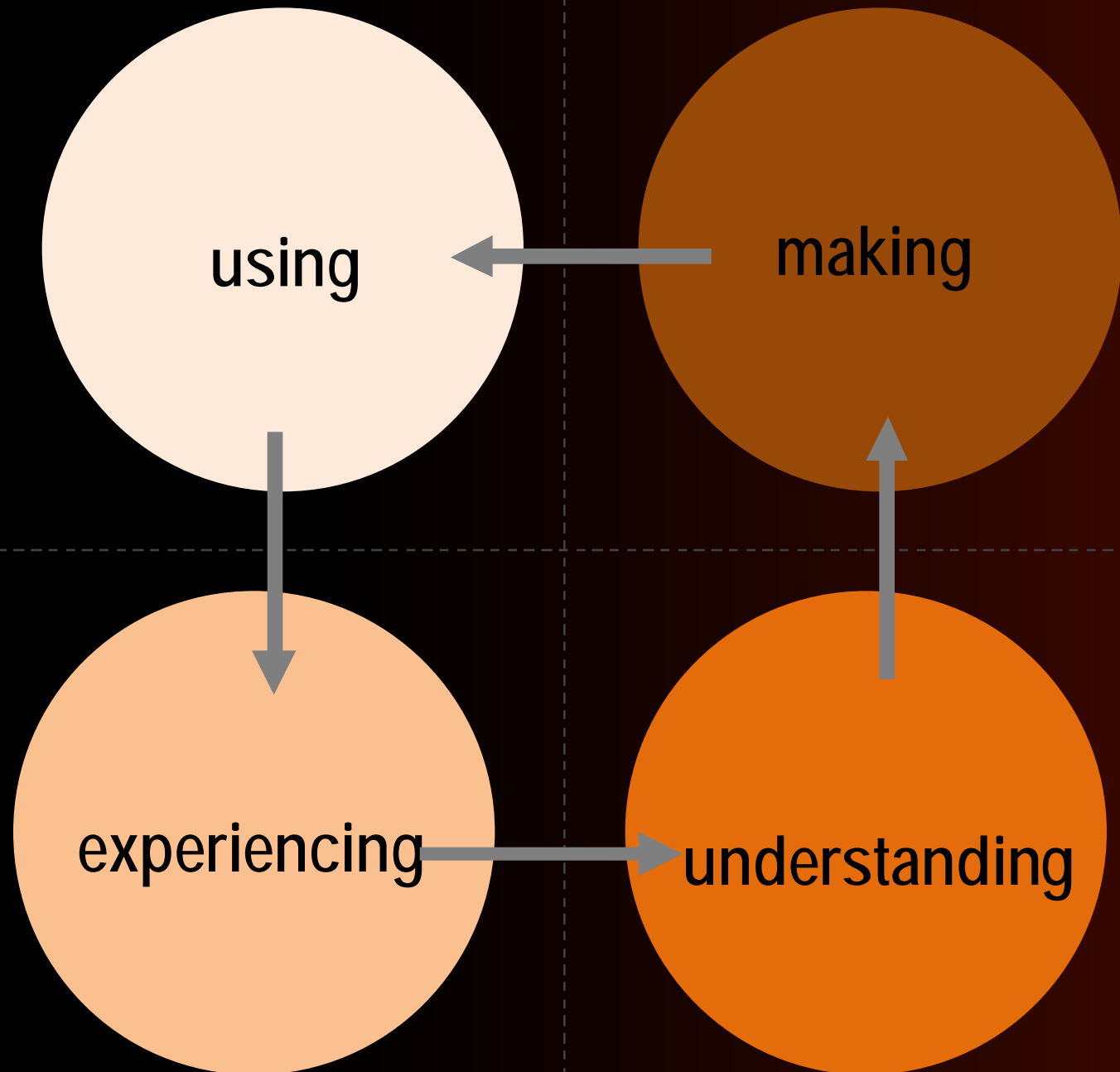
process

product

process

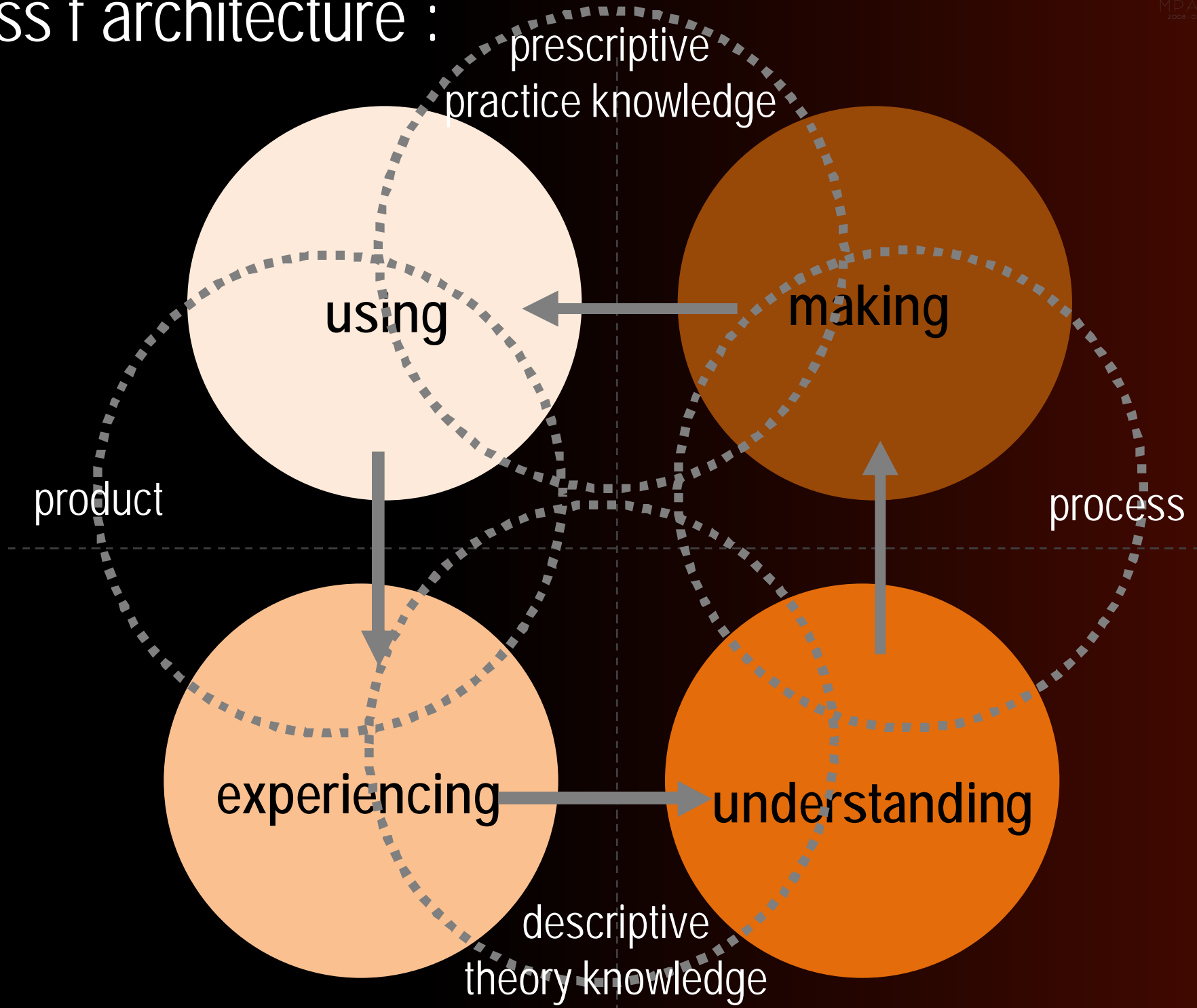


✓ architectural [big]bags ideals
d process f architecture :



✓ architectural [big]bags **ideals**

d process f architecture :



✓ architectural [big]bags ideals

d process f architecture :

using

making

[Know-About]

[Know-How]

keywords

keywords

pragmatic

poetic

fit-misfit

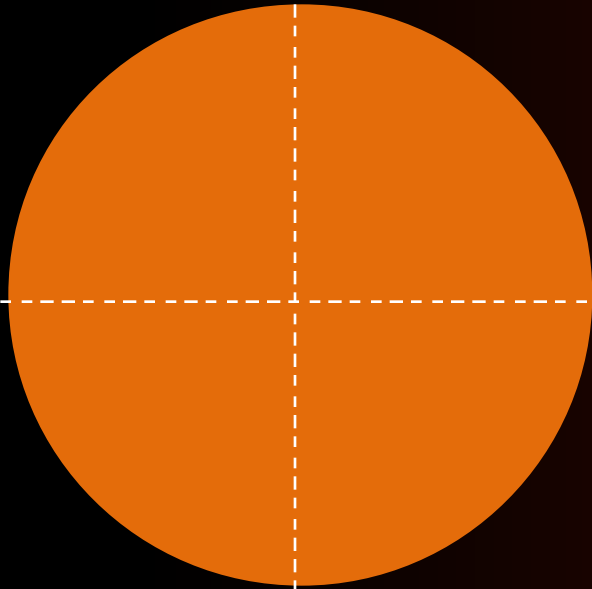
theme

axiology

methodology

value

create



keywords

keywords

syntactic

semantic

composition, property

relation, meaning

epistemology

teleology

read

purpose

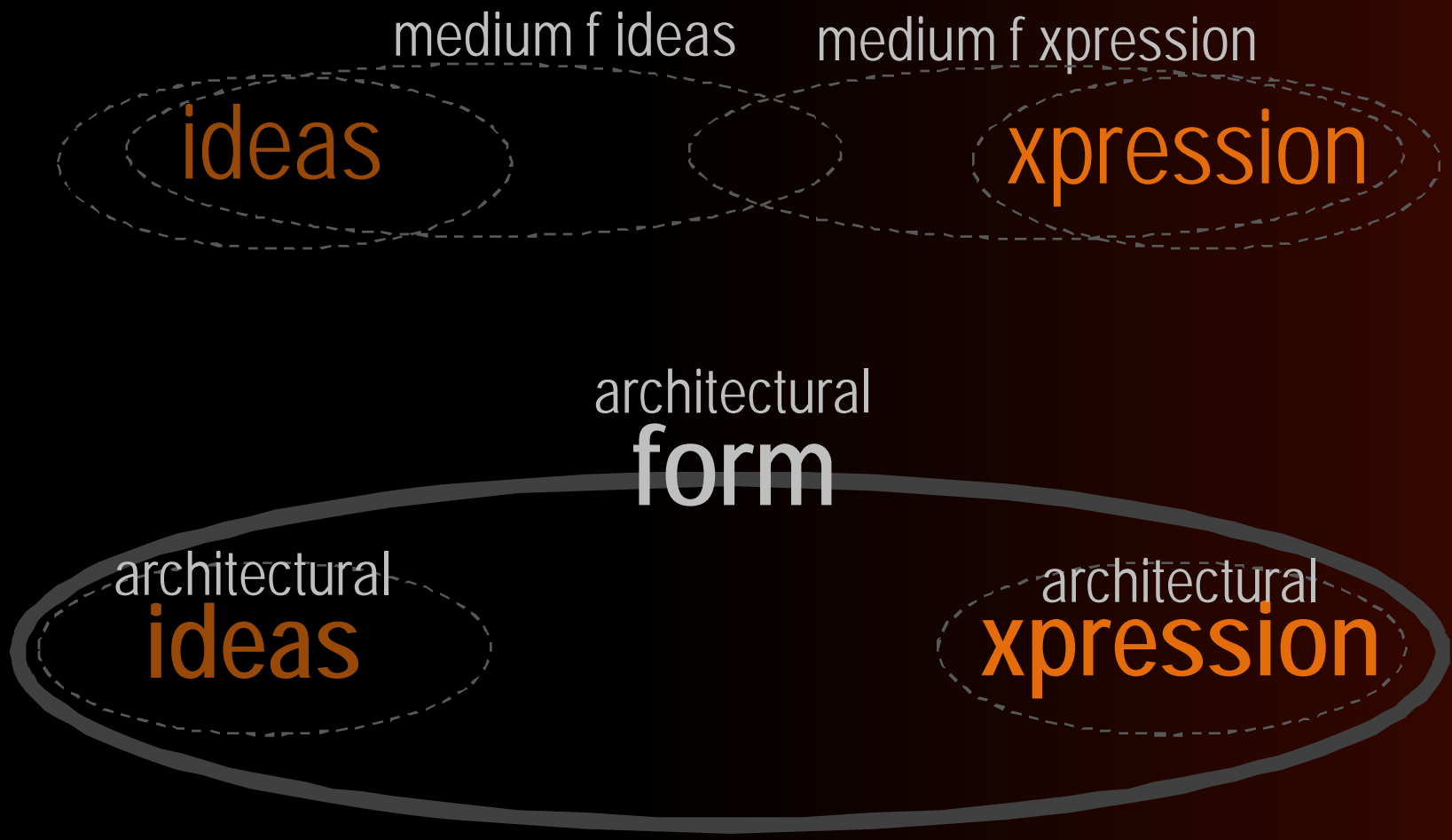
[Know-That]

[Know-Why]

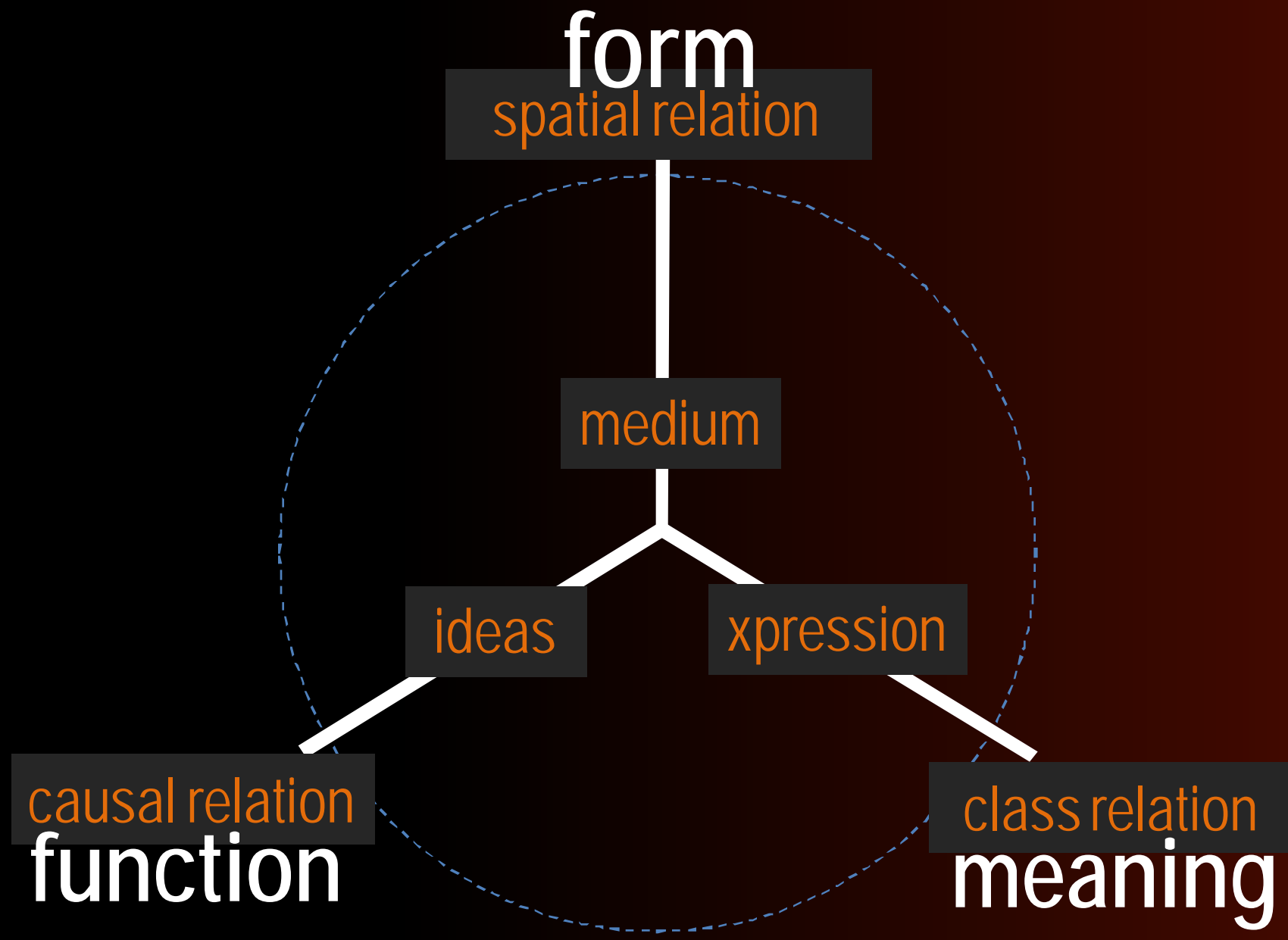
experiencing

understanding

✓ architectural [big]bags **ideals**
elements f architecture :



✓ architectural [big]bags **ideals**
elements f architecture :

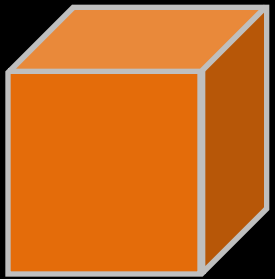


✓ architectural [big]bags **ideals**

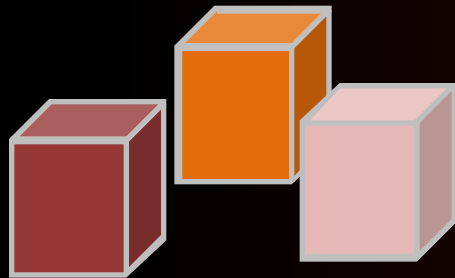
elements f architecture :

ideas needs	medium	expression wants
function context	form structure	meaning appearance
activity place mass-space system f circ-space zoning-framing	shape construction geomtr form-struct struct-tectonic add-substr	message interpretation anthropo syntax elem evocative
accomodating	enclosing	expressing
using	making experiencing	understanding

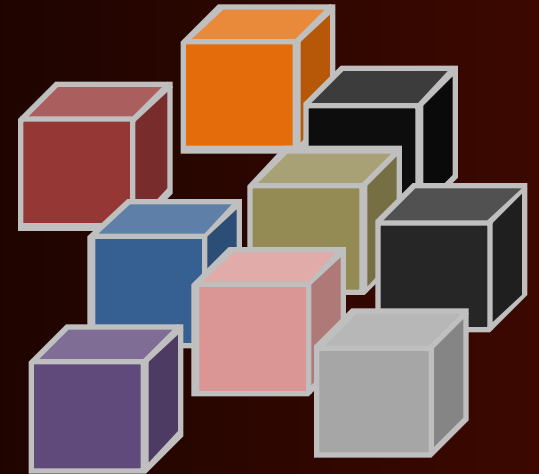
✓ level f knowledge *theoria-empiria*
level f knowledge :



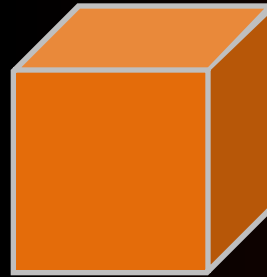
d very basic f arch. single
building as mass n space



group f building as
mass n space



arc f d town / city as
mass n space



d very basic f arch. single
building as mass n space

1 philosophy [level]

formal object, material object, principia, ideas, medium, xpression

literature :

winand klassen
andrew benjamin
adrian snoodgrass
pursal



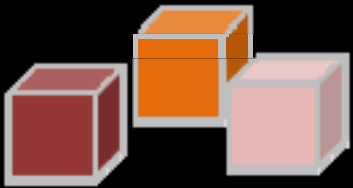
2 history [level]

synchronic, diachronic, setting boundary,

- literature :
- kostov
- benefolo
- frampton
- gossel



Individual



group



society

3 theory [level]

basic elements, function, form, meaning

literature :

schulz

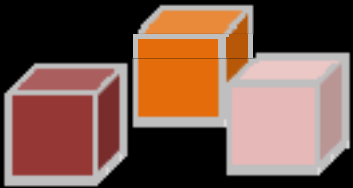
venturi

jencks

capon



Individual



group



society

4 method [level]

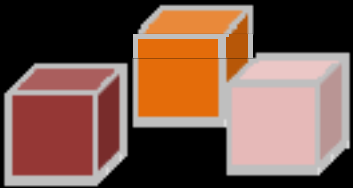
composition, design, poetic

literature :

krier
jones
bradbent
lawson



Individual



group



society

5 praxis [level]

energy, technology, housing, urban

literature :
hawkes
renzo
calatrava
rosi

pointers :

application

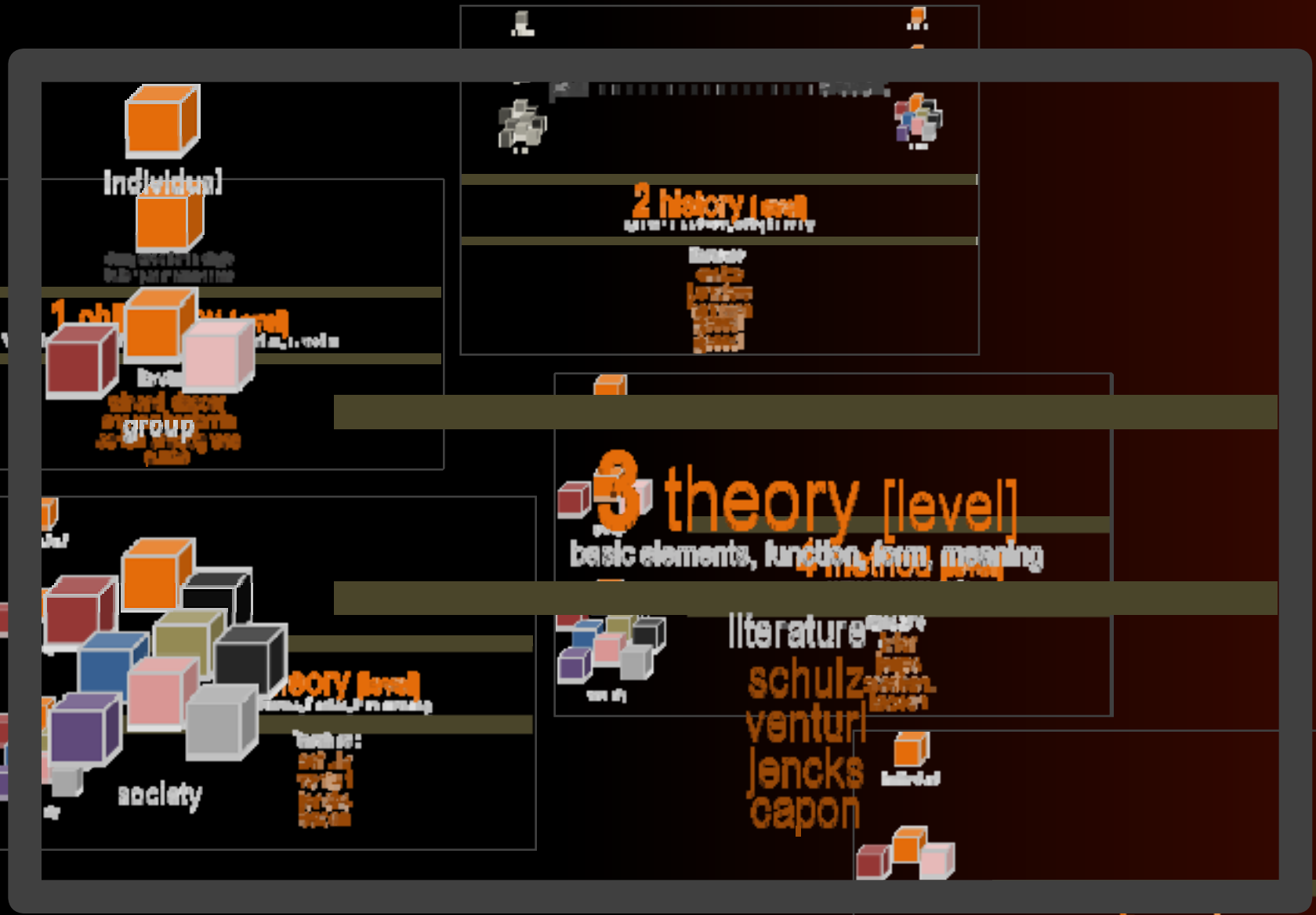


topic-theme-praxis



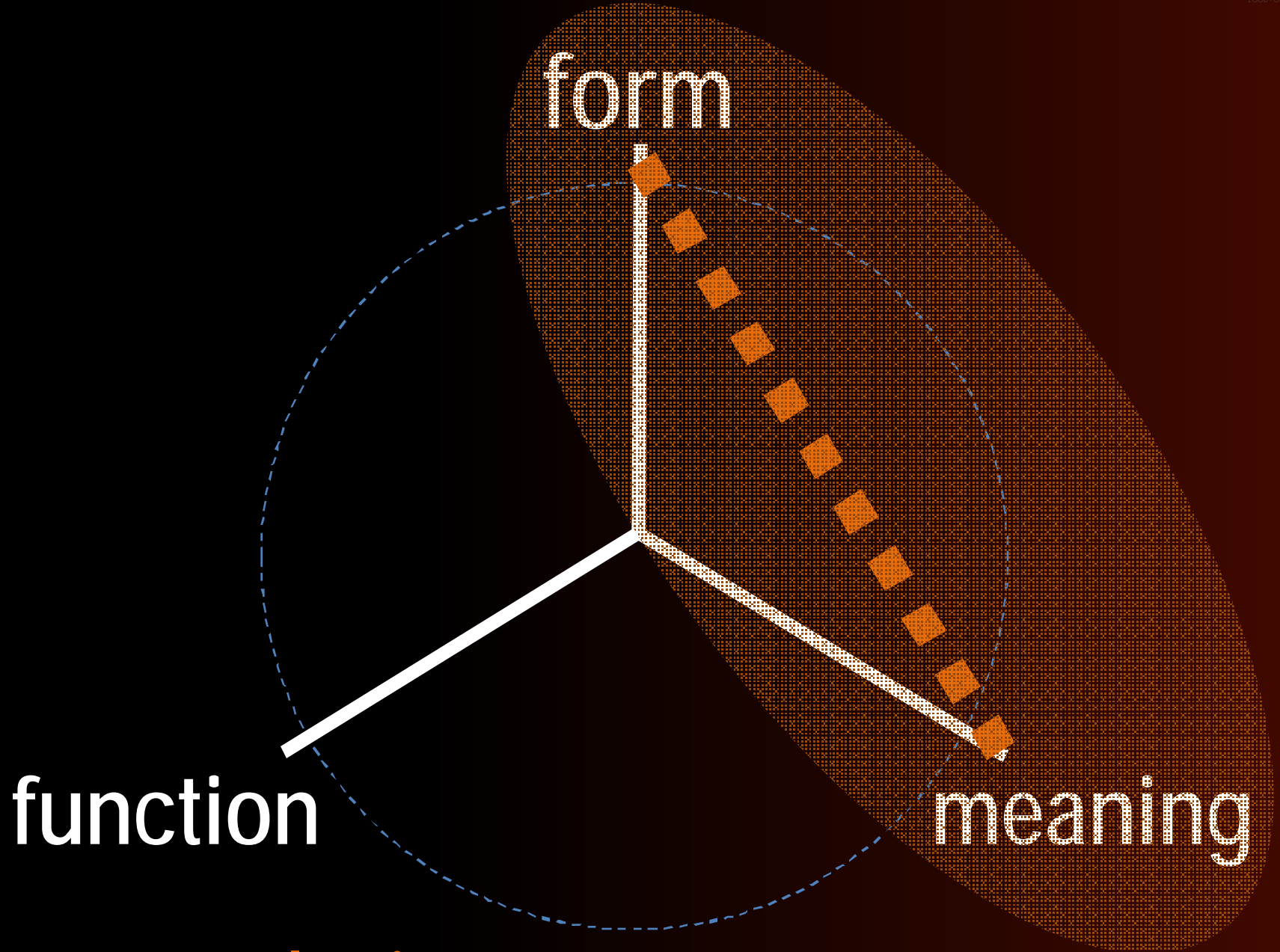
literature n thesis positioning

topic :



theory of architectural elements

theme :



relation f form & meaning

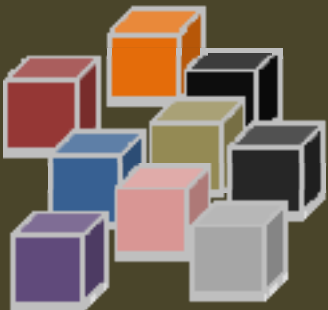
vernacular



Individual



group



society

colonial

contemporer

indonesia

westjava

priangan



tradition-hill

coastal

plantation

topic-theme-praxis application
literature positioning :

form-in-general
philosophy
art
psychology
social

40

meaning-in-general
language
anthropology

40

form-in-architecture

40

meaning-in-architecture

40

theoretical as well as praxis **positioning**

research methodology

praxis-in-architecture

language
anthropology
art
philosophy

40

praxis-in-general

conclusion :

theoretical orientation



architectural [big]bags

ideal-practical



level of knowledge [theoria-empiria]

1/2/3/4/5

application



topic-theme-praxis

1/2/3/4/5



literature n thesis positioning

gen.-part.-positioning



one step
at a time