

CIHAN UNIVERSITY/SULIMANIA, ARCHITECTURAL DEPT.

FOURTH YEAR 2025-2026

SECOND SEMESTER LECTURE 2

Housing

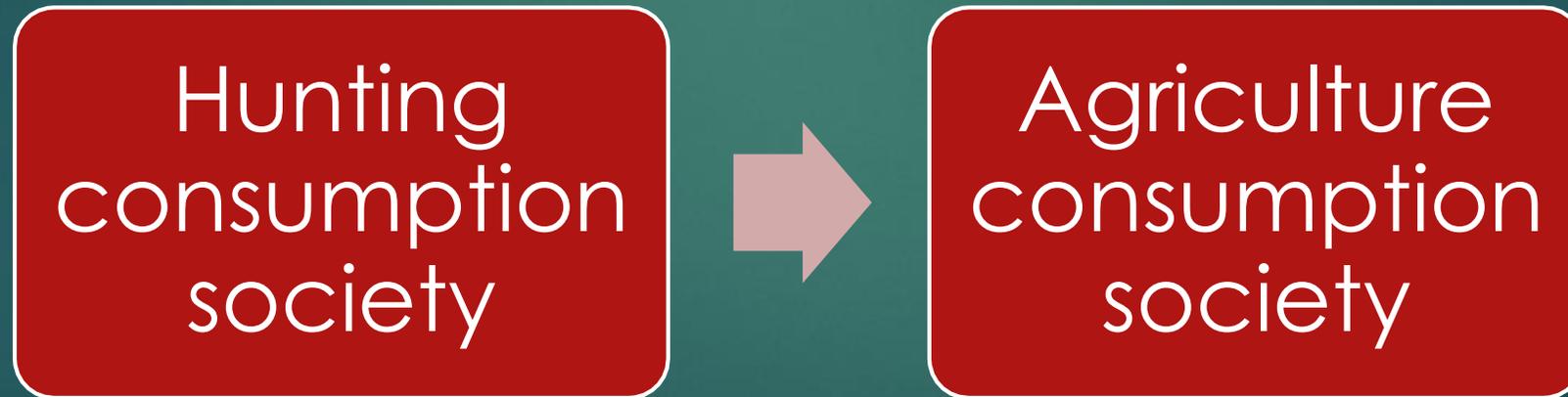
INTRODUCTION TO URBAN HOUSING

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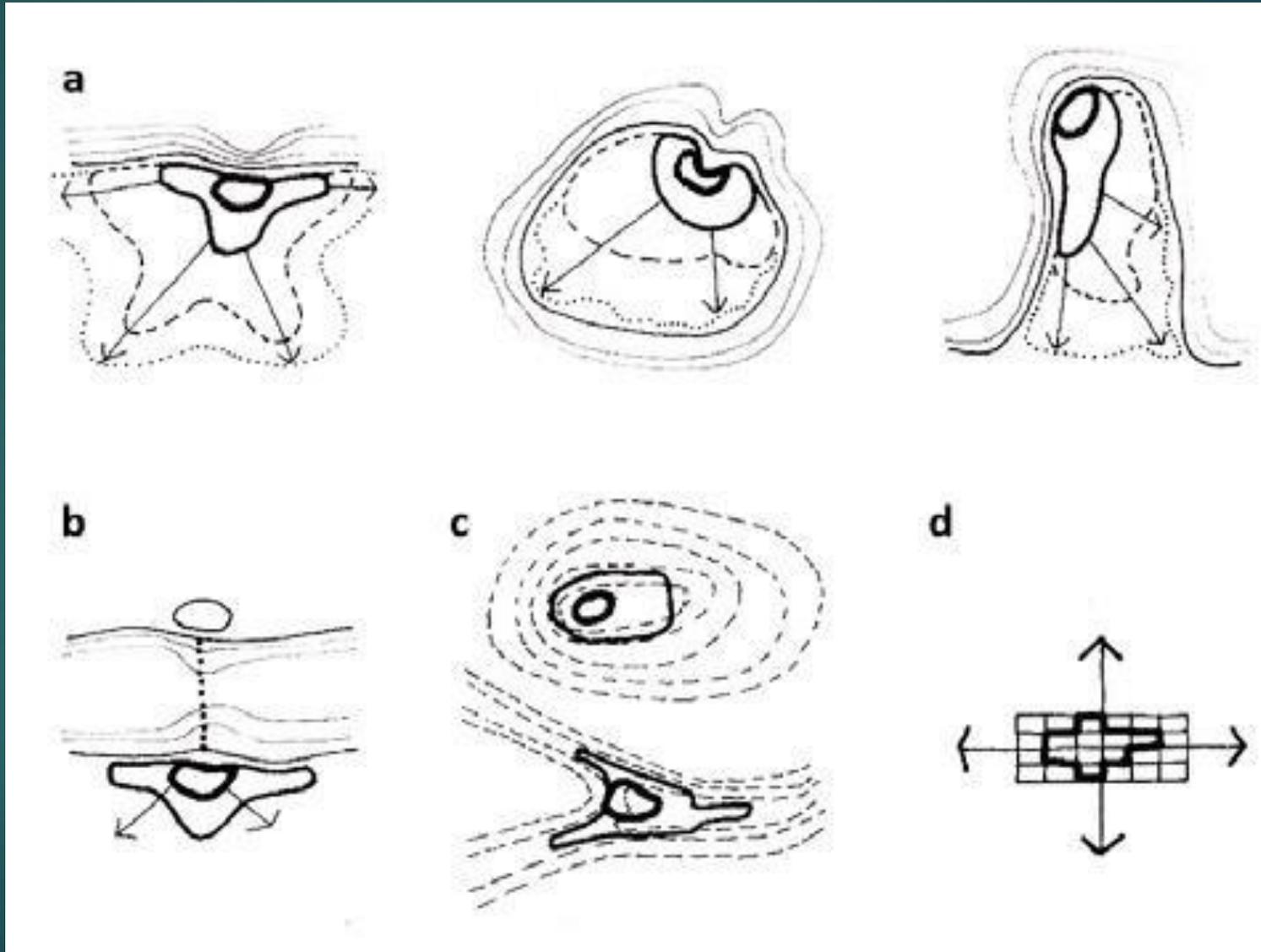
Emergence and evolution of human settlement

▶ **Human settlement:**

a settlement, locality or populated place (City, Town) is a physical entity and agglomeration of facilities which form a community in which people lives and work.



Urban Form



Urban Form Determinants

Natural

Man-made

Topography

Location

Climate

Natural
resources,

Building
materials

Trade

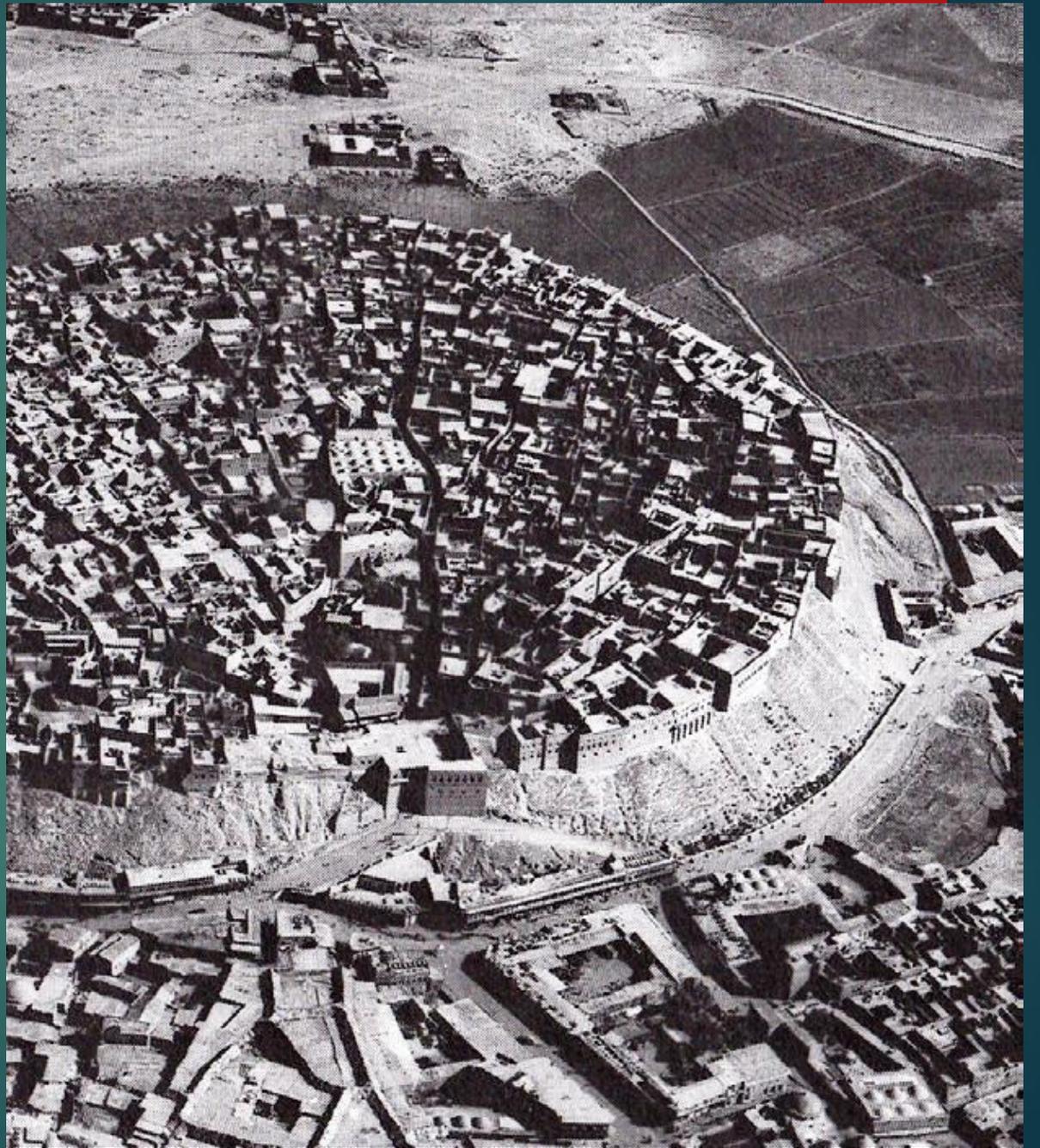
Politics

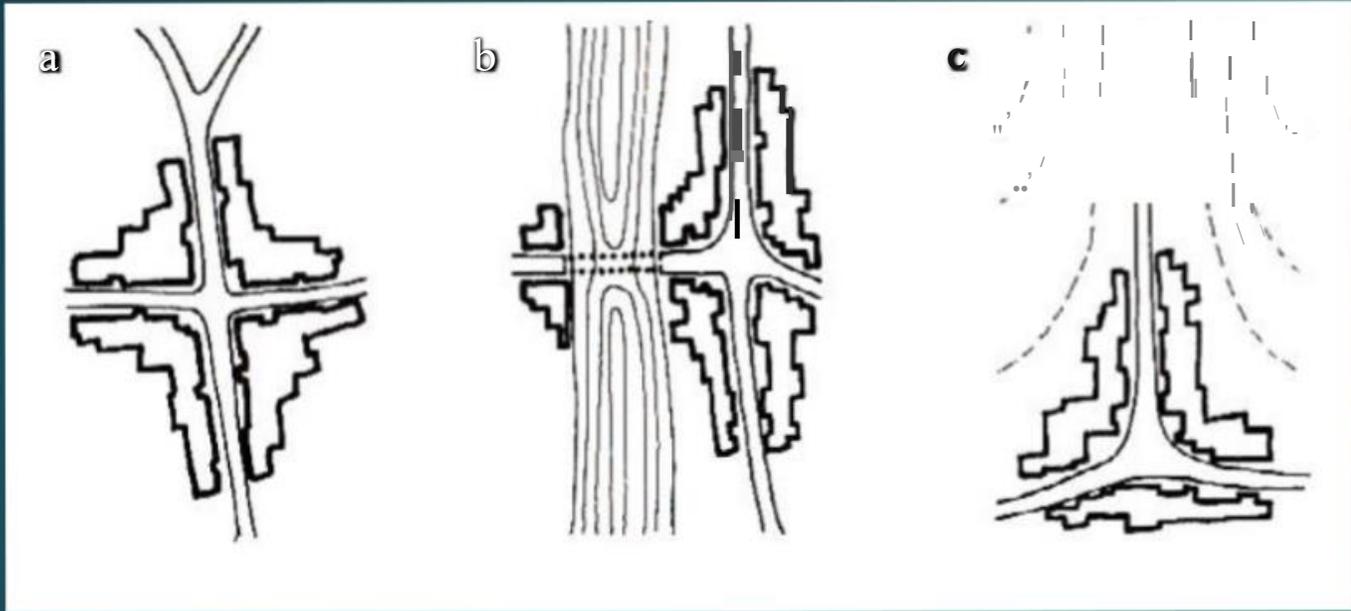
Religion

Defense

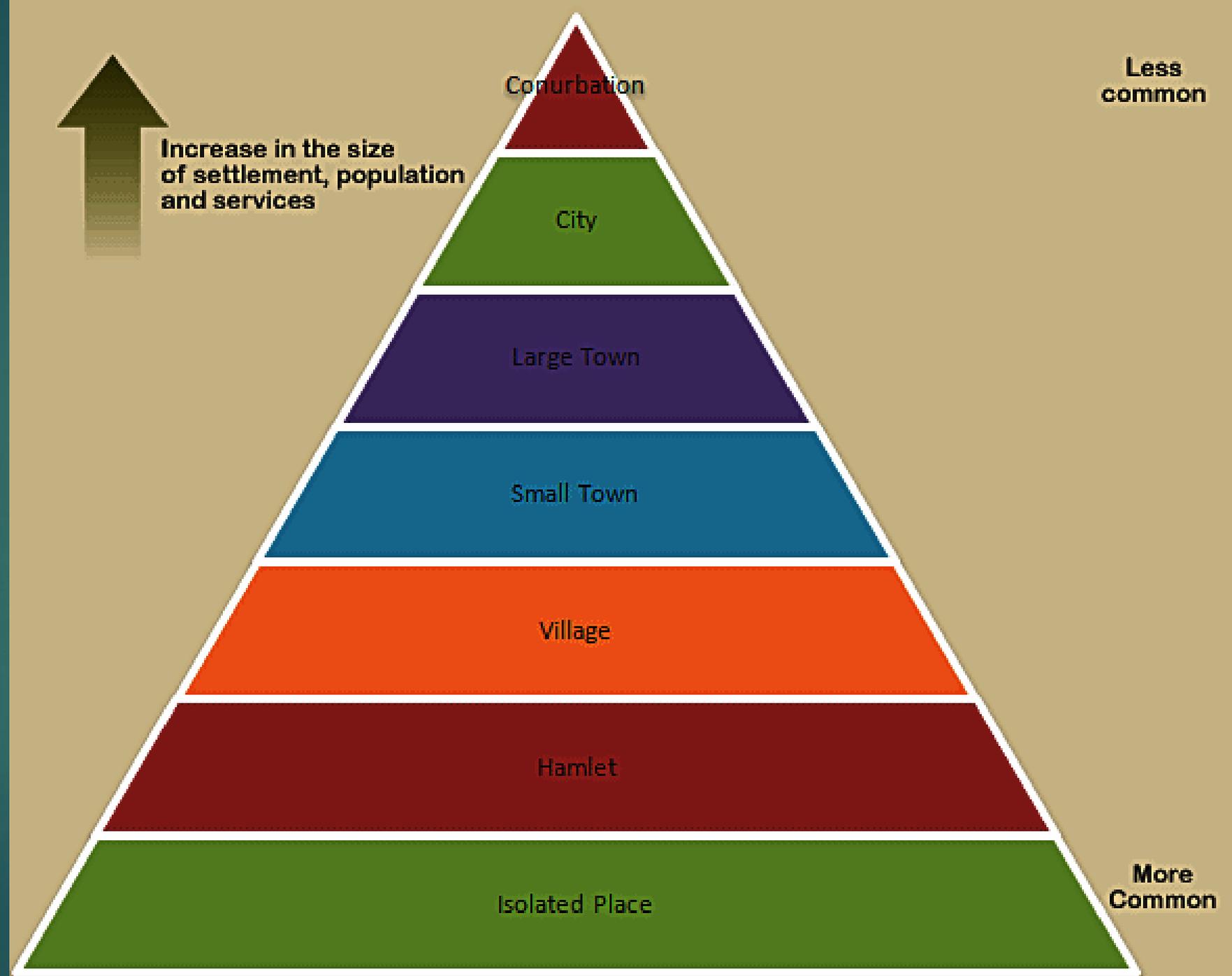
Mobility

Ethnicity





Settlement hierarchy



Urban Land Use Components

Commercial

Industrial

Open spaces

Residential

Entertainment

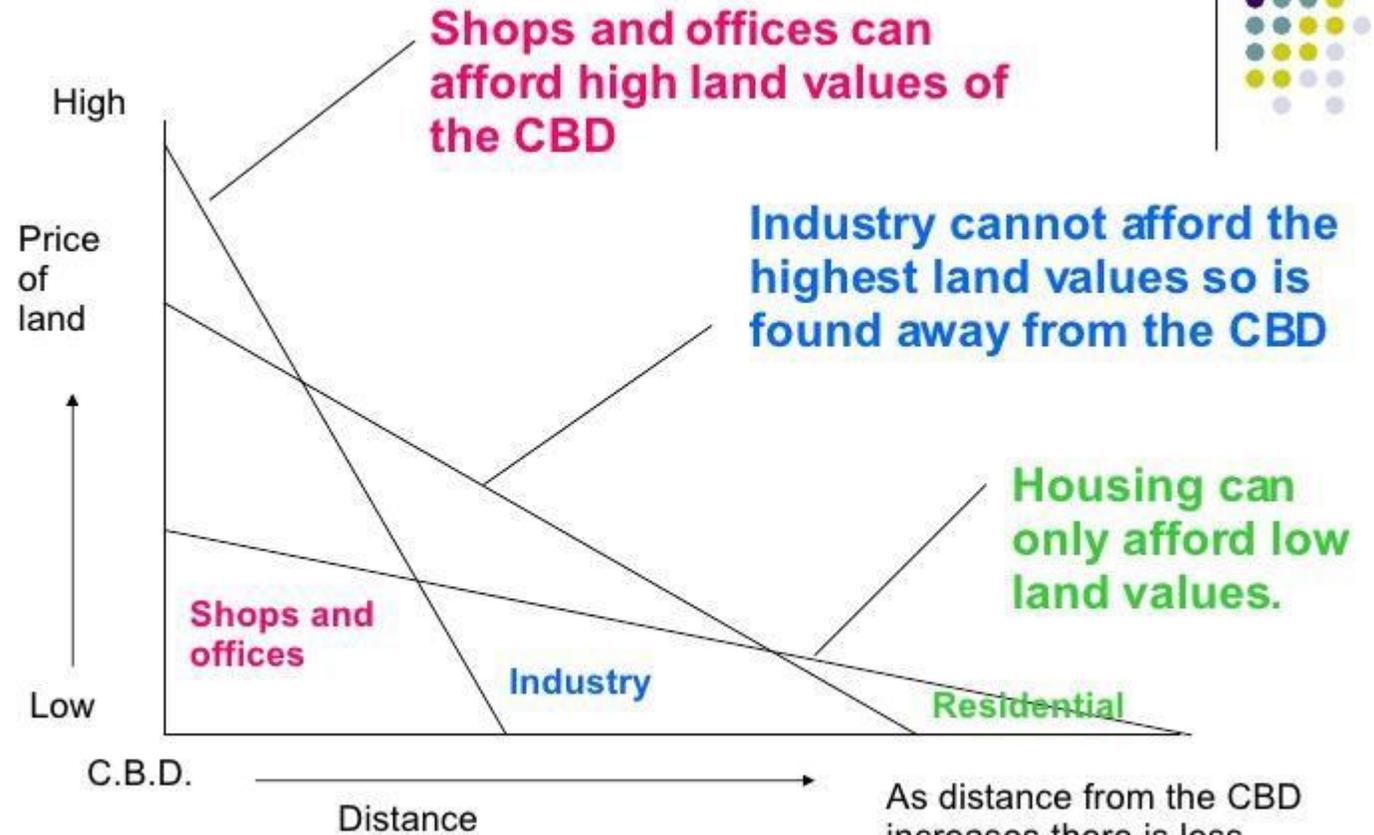
Networks

Services

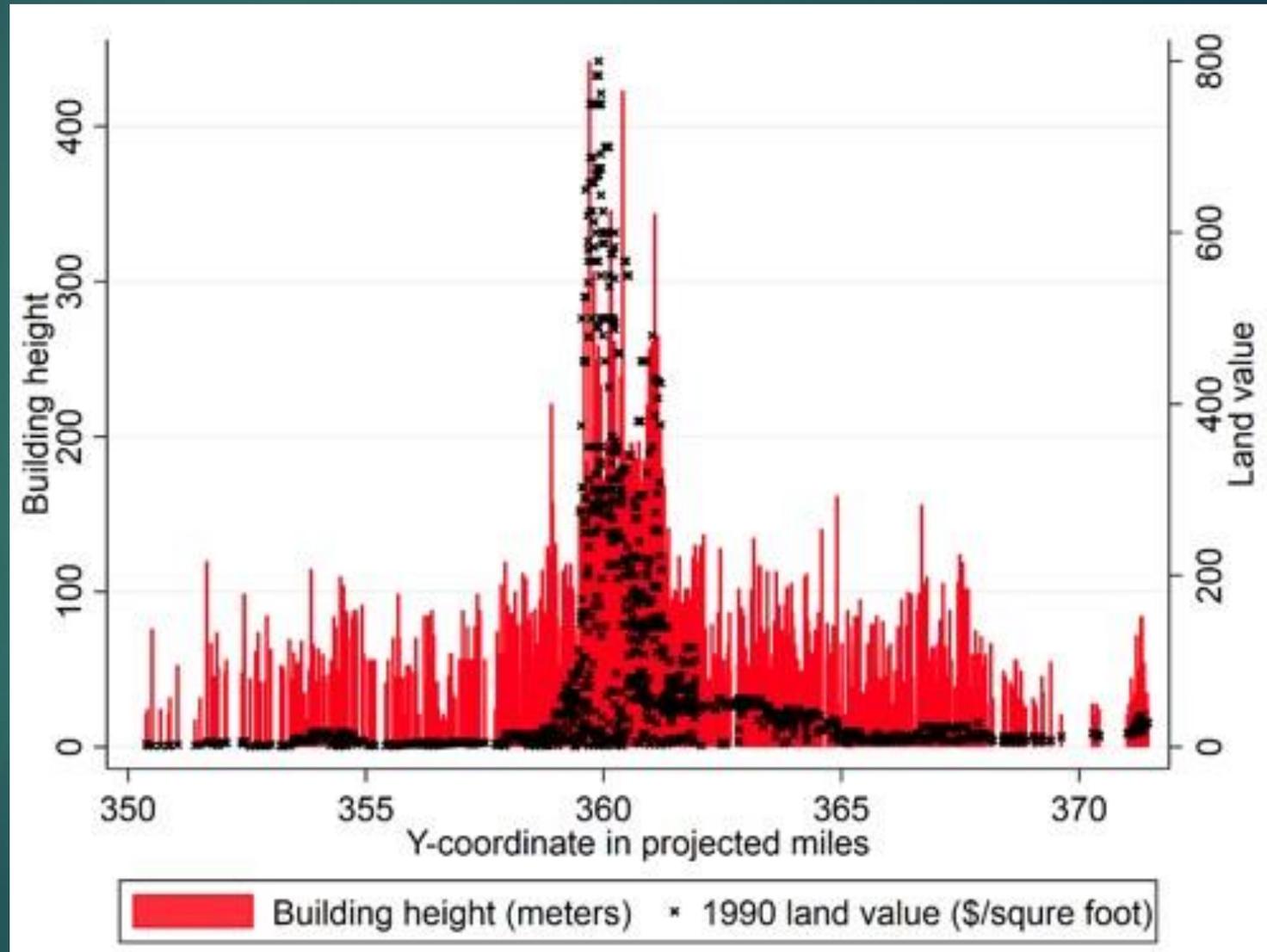
Economic factors affected urban structure

- ▶ Bid-Rent theory
- ▶ 1- Retail
- ▶ 2- Industrial
- ▶ 3- Housing

Simplified Distance Decay Model



Economic factors affected building height

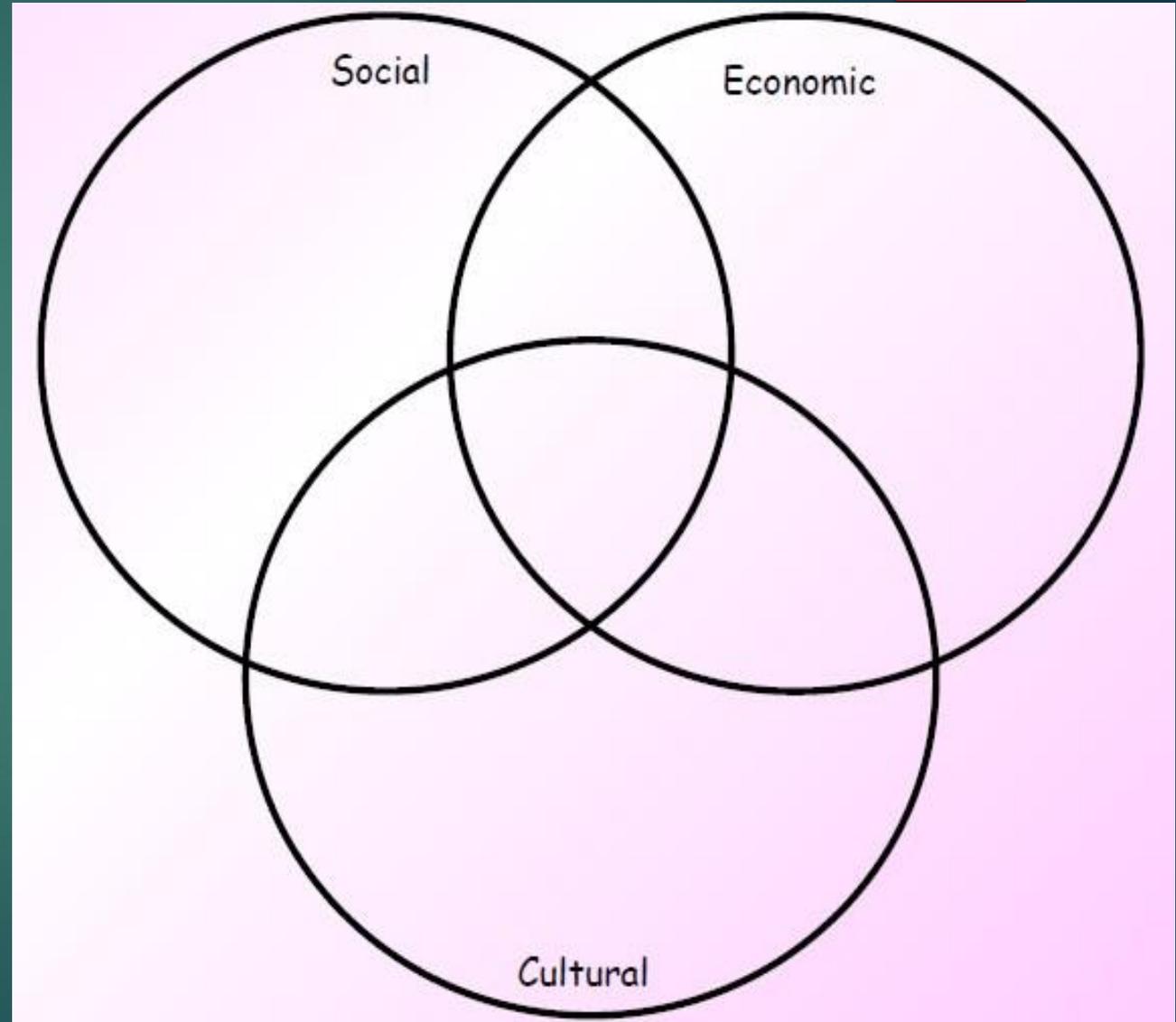


Metropolitan area



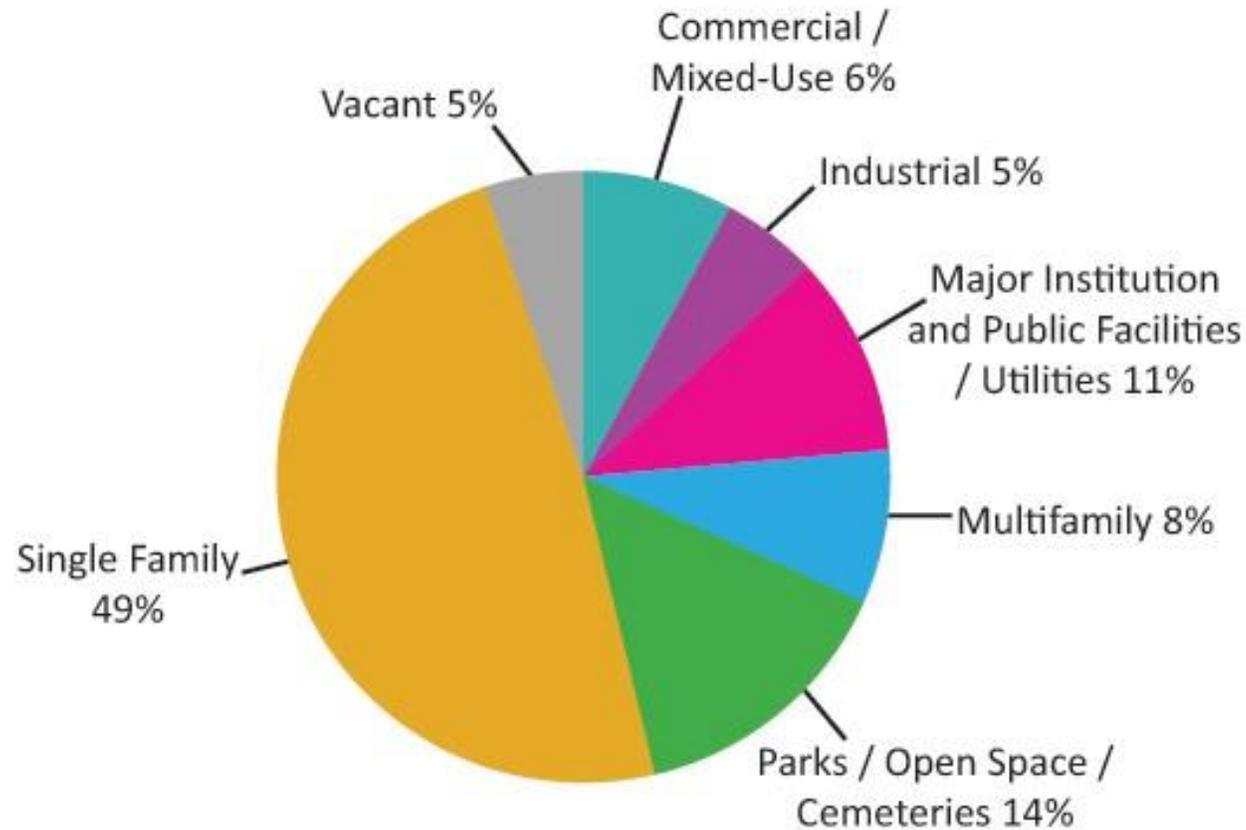
Ratio of components

- ▶ Aspects that affected the land use of urban area are:
 1. Social factors considered segregation and agglomeration
 2. Economical factors considered the gradient of land value
 3. Cultural values considered the diversity and status of society.



Residential land use

Existing Land Use



Source: King County Department of Assessments; City of Seattle