

PROPORTIONAL REASONING THROUGH ADVANCED CONVERB NETWORKS

by Seda Sürel

INTRODUCTION

1. Function

In professional discourse, **-dikçe** operates as an instrument of institutional logic.

Its function is to model correlated change between variables, allowing expert users to track how one process evolves in proportion to another.

Rather than asserting linear causality, this structure enables:

- analysis of systemic reactions
- articulation of escalation and attenuation
- positioning of outcomes as measured responses to pressure

Language here does not narrate events.

It maps dynamics.

2. Forms

Positive Proportionality

X arttıkça, Y değişmektedir.

The intensification of one variable is mirrored by a corresponding shift in another.

Negative Proportionality

X sağlanmadıkça, Y mümkün görülmemektedir.

The absence or insufficiency of one condition constrains the realization of another.

Both constructions establish a scalar relationship, not a binary cause–effect claim.

3. Morphology

Proportional force is intensified through momentum markers that encode movement and progression.

Key elements:

• arttıkça / azaldıkça

Indicate directional change, signaling gradual and measurable variation rather than abrupt shifts.

• giderek

Introduces cumulative momentum, emphasizing that change unfolds over time and gains intensity.

Together, these markers create pressure-sensitive morphology:

- change is ongoing
- impact accumulates
- outcomes are conditioned by structural movement

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Morphology here does not decorate meaning.
It amplifies proportional force.

4. Structural Guide

Connecting the Layers

A proportional sentence is assembled by aligning the trigger with the verdict through institutional conjunctions:

- Trigger Variable introduced by **-dlkçA** or **-mAdlkçA**
- Reactive Process describing behavioral or structural adjustment
- Systemic Consequence outlining secondary effects
- Institutional Verdict delivering analytical closure

To link these layers coherently, institutional conjunctions are used:

- **buna bağlı olarak** — marks direct causal consequence
- **dolayısıyla** — marks logical inference from prior evidence
- **bu doğrultuda** — signals directional alignment with an established trend or policy
- **nitekim** — provides confirmatory closure, reinforcing the assessment

Logical Architecture:

Trigger Variable → Reactive Process → Systemic Consequence → Institutional Verdict

These connectors ensure that proportional movement flows logically toward an authoritative conclusion.

5. Usage

Proportional constructions gain authority when closed with institutional verdict verbs that frame the statement as analysis rather than opinion:

- **gözlemlenmektedir** — observational assessment based on monitored trends
- **öngörülmektedir** — projected outcome grounded in indicators
- **değerlendirilmektedir** — analytical judgment after synthesis
- **saptanmıştır** — formally established finding
- **tespit edilmiştir** — recorded determination with institutional finality

Expanded diplomatic closures:

- **atıfta bulunmaktadır** — referential hedging by pointing to external frames
- **kayda geçmektedir** — archival authority and formal record
- **temellendirilmektedir** — evidential grounding of claims
- **vurgulanmaktadır** — strategic emphasis without personalization
- **yansıtılmaktadır** — representational objectivity
- **işaret edilmektedir** — indicative positioning without definitive commitment

These closures regulate epistemic strength and protect analytical distance.

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Examples

A) Core Analytical Example

Küresel piyasalardaki belirsizlik arttıkça, yatırımcı davranışlarının daha kısa vadeli kazançlara yöneldiği değerlendirilmektedir.

— As uncertainty in global markets increases, it is assessed that investor behavior shifts toward short-term gains.

B) Executive Masterpiece (High-Stakes Scenario)

Merkez bankalarının para politikası araçlarının etkinliği azaldıkça, finansal istikrarın giderek makro-ihtiyati düzenlemelere bağımlı hale geldiği, bu doğrultuda geleneksel faiz koridoru stratejilerinin tek başına yeterli görülmediği vurgulanmaktadır.

— As the effectiveness of central banks' monetary policy instruments decreases, it is emphasized that financial stability increasingly becomes dependent on macroprudential regulations, and that traditional interest rate corridor strategies are no longer considered sufficient on their own.

C) Surgical Deconstruction

• Proportional Trigger

merkez bankalarının para politikası araçlarının etkinliği azaldıkça
Establishes the declining variable.

• Momentum Marker

giderek
Signals cumulative dependency.

• Primary Reaction

finansal istikrarın makro-ihtiyati düzenlemelere bağımlı hale geldiği
Models structural reorientation.

• Directional Connector

bu doğrultuda
Aligns inference with prior movement.

• Secondary Consequence

geleneksel faiz koridoru stratejilerinin tek başına yeterli görülmediği
Identifies policy limitation.

• Institutional Verdict

vurgulanmaktadır
Applies strategic emphasis without personal agency.

The argument advances proportionally; emphasis concludes the chain.

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Notes

- -dlkçA introduces dynamic proportionality, allowing variables to evolve continuously in parallel.
- -dlğİ sürece maintains a static threshold: a condition holds, or it does not. The logic remains binary.
- By contrast, -dlkçA operates on a scalar continuum, making it essential for trend analysis, policy assessment, and systemic diagnostics.
- -mAdlkçA carries greater diplomatic weight than the simple conditional -sA. It frames the condition as a non-negotiable constraint, not a hypothetical possibility—particularly effective in regulatory prerequisites and institutional risk statements.

In expert usage, proportional structures do not explain reality. They measure its pressure points and calibrate institutional positioning.