

## Animal and Human Lg

FRH (pp. 16-21), Yule (pp. 12-21)

- Language is species-specific.
- Sign-meaning relationship

Signals

Communicative

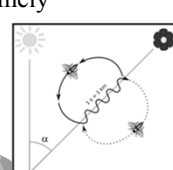
Informative

Intentional  
Unintentional

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- Displacement جابجایی
  - We can talk about things and events not present in the immediate environment.
  - Bee communication has an extremely limited degree of displacement

<https://www.youtube.com/watch?v=-7ijl-g4jHg>



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Unique features of human language

reflexivity →

Displacement →

Arbitrariness →

Productivity →

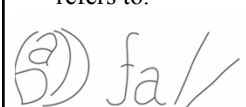
Cultural transmission →

Duality →

interchangeability →

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- Arbitrariness اختیاری بودن
  - No natural connection between a linguistic form and its meaning
  - No iconic relationship between a form and what it refers to.



small

tall

WALL

- Onomatopoeic words relatively rare.
- Each variety of animal communication consists of a fixed and limited set of vocal or gestural forms.

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## Reflexivity


بازتابندگی، قابلیت تفکر


- We are able to reflect on our language, think about it and talk about it. No dog barks about barking.
- We know the features of our language.


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## Productivity زایایی














productivity
creativity
open-endedness
fixed reference →

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• ای خدا قلب مرا فورمت مکن

• اس بزن یا وویس بفرست، منم شیر می کنم

• Fixed reference in animal communication



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