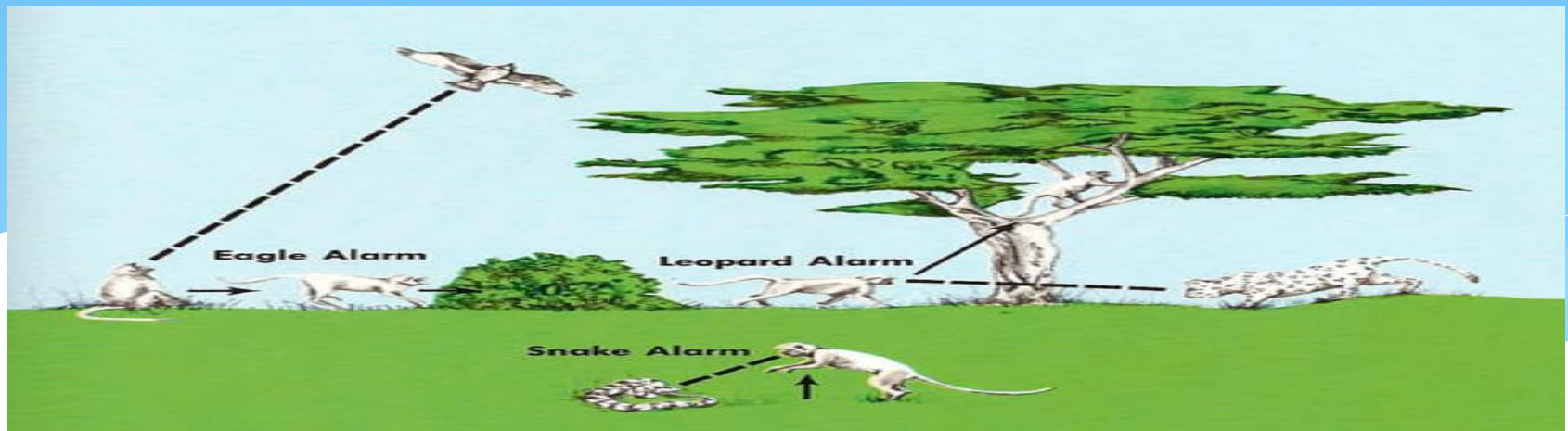




# Animal Communication





## **what is communication?**

**Communication is when one animal transmits information to another animal causing some kind of change in the animal that gets the information.**

# **communication**

**Communication is usually between animals of a single species, but it can also happen between two animals of different species. Animals communicate using signals, which can include visual; auditory, or sound-based; chemical, involving pheromones; or tactile, touch-based, cues. Communication behaviors can help animals find mates, establish dominance, defend territory, coordinate group behavior, and care for young.**

## What is communication used for ??

○ Obtaining mates

○ Establishing

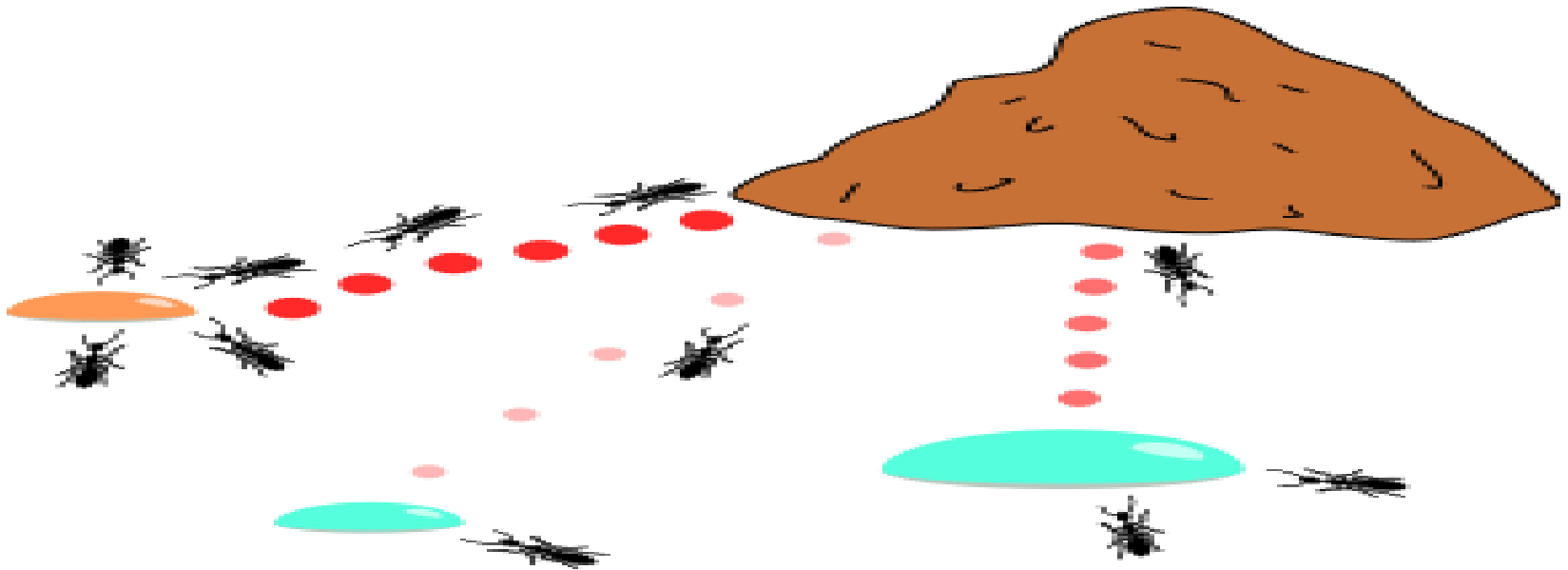
○ Coordinating

○ Caring for young

## **What is signal mean**

**Signals are actions or anatomical structures whose primary function is the provision of information to another animal. However, not all actions by one animal that provide information to another animal qualify as signals.**

# common types of signals:



pheromone trails laid down by ants



## Auditory signals



## Visual signals





**Tactile signals—touch**

## **Mechanism of communication**

An animal that provides a signal is called a sender. The animal to which the signal is directed is the receiver. The receiver uses the signal information to help make a decision

## **Some shapes of communication**



**White Rhinos Speak via Dung**

## **Some shapes of communication**



**Sperm Whales Click**

## Some shapes of communication



**Chimpanzees Scratch Each Other**

## Some shapes of communication



**Tap-Dancing Blue-Capped Cordon Bleu**

## Some shapes of communication



**Warbling Antbirds Sing Off-Time**

## Some shapes of communication



**Coral Groupers Team Up For Hunts**



## Some shapes of communication



**Dancing Bees, Well, Dance**

## Some shapes of communication




**Caterpillars Send Out Decoy Distress Calls to Ants**

## **How the parrot got its chat (and its dance moves)**



# Let's dance





**Interestingly, the authors also note that humans and parrots belong to another select set of animals – those that synchronise body movements to the rhythms of beats while listening to music. That is, unlike almost every other animal in the world, parrots and humans spontaneously dance (strangely enough, that group also includes elephants which have also demonstrated an ability to [move along with music](#)).**

Submitted By

**Aya Saad Mohammed Ibrahim**

Zoology Department

Zoology - chemistry Group

Faculty of Science

Damietta University

**supervisor**

***Prof.Dr.Mohammed Bahnasawy***

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A decorative border with a brown frame, green vines, and pink roses. The border is composed of a dark brown rectangular frame. Green vines with small leaves and pink roses are arranged along the frame. There are roses at each of the four corners and in the middle of each side. The background is a light yellow color with a subtle pattern.

**Thank You**