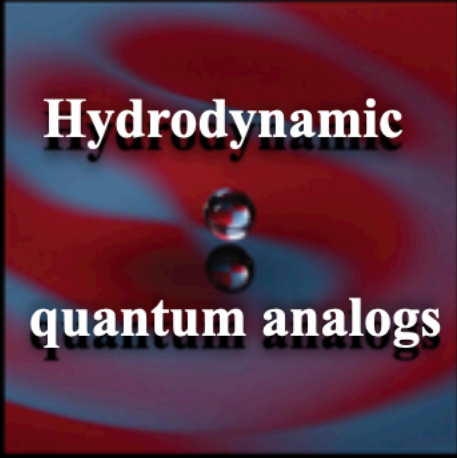




**Active networks**



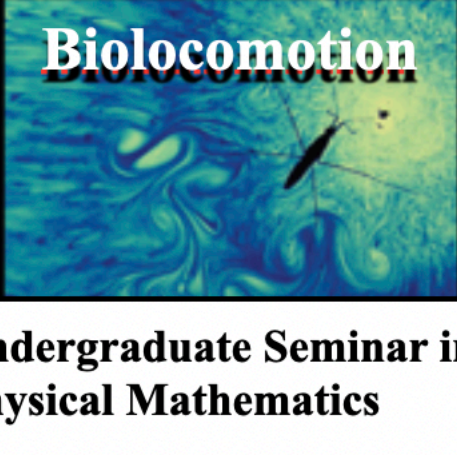
**Hydrodynamic quantum analogs**



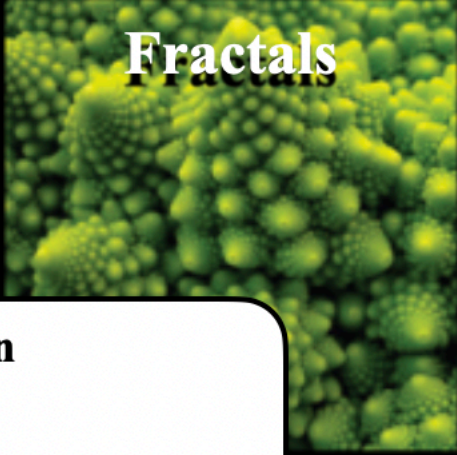
**Sports mechanics**



**Gambling**

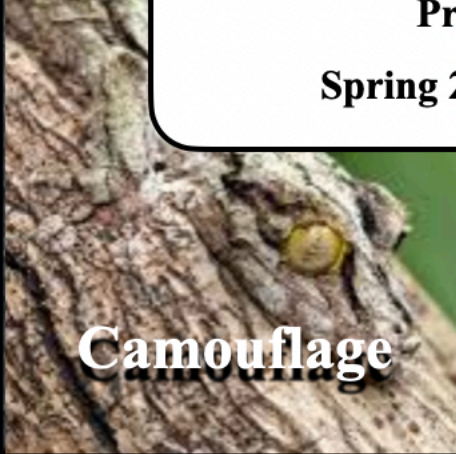


**Biocomotion**

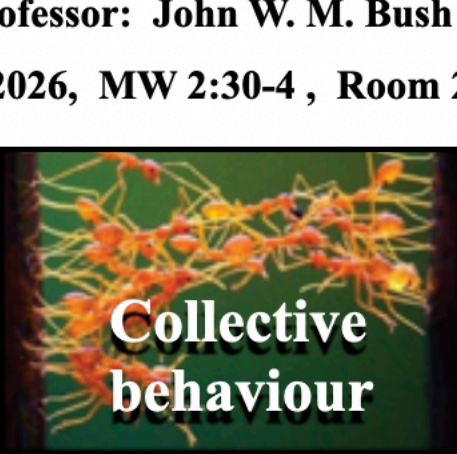


**Fractals**

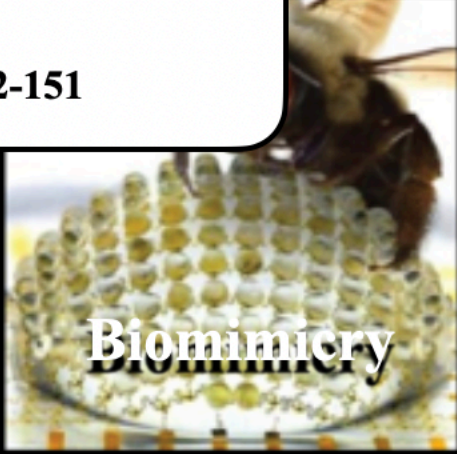
**18.384 Undergraduate Seminar in Physical Mathematics**  
**Professor: John W. M. Bush**  
**Spring 2026, MW 2:30-4, Room 2-151**



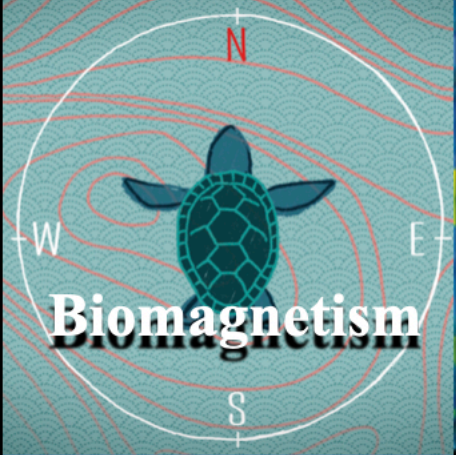
**Camouflage**



**Collective behaviour**



**Biomimicry**



**Biomagnetism**



**Biocapillarity**



**Biomorphology**