

VA335

SOUND AND IMAGE

Week 6

On Sonic Arts Part I

Instructor: Assist. Prof. Dr. Selcuk ARTUT

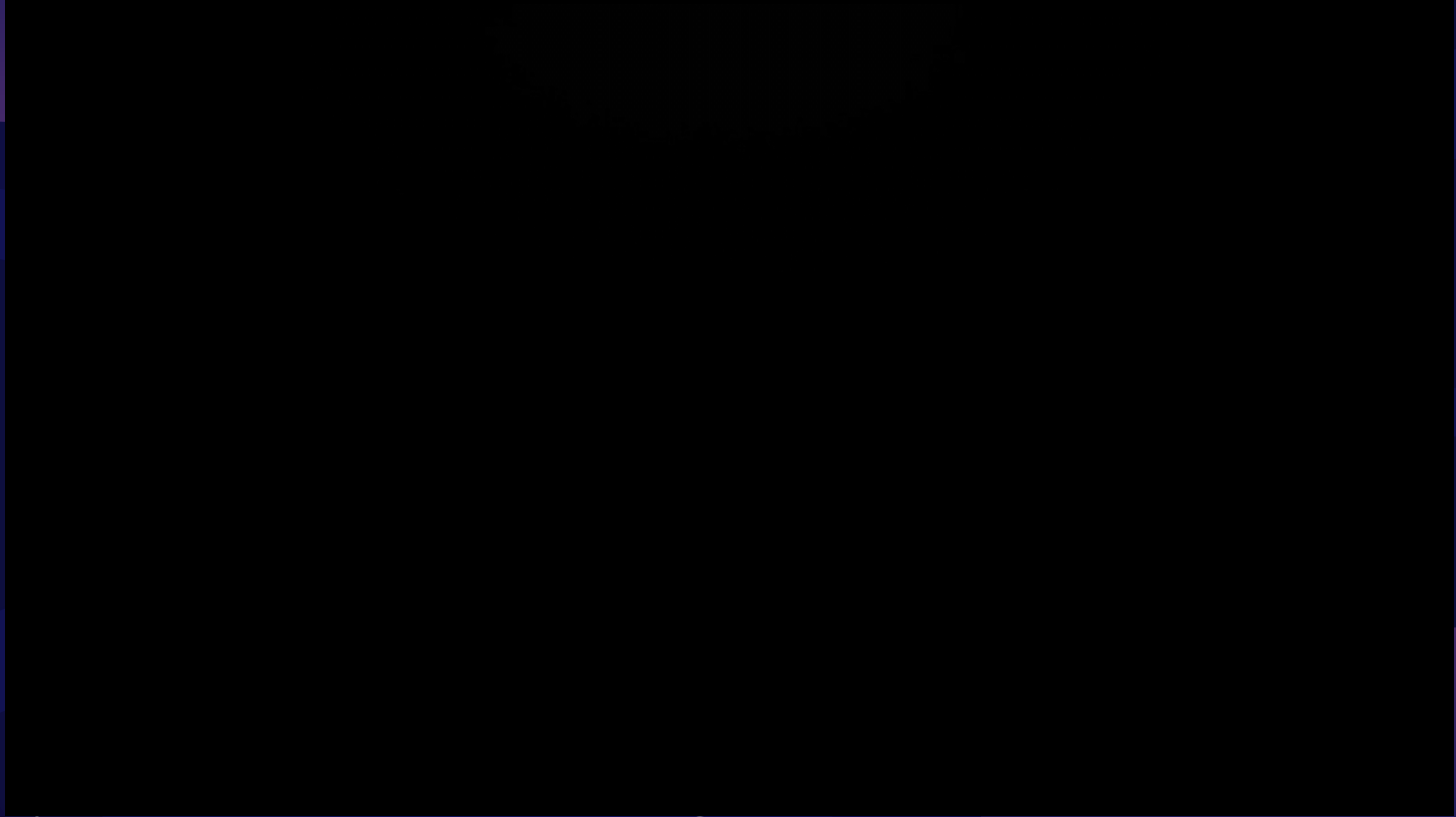
Email: sartut@sabanciuniv.edu

Web: selcukartut.com/teaching



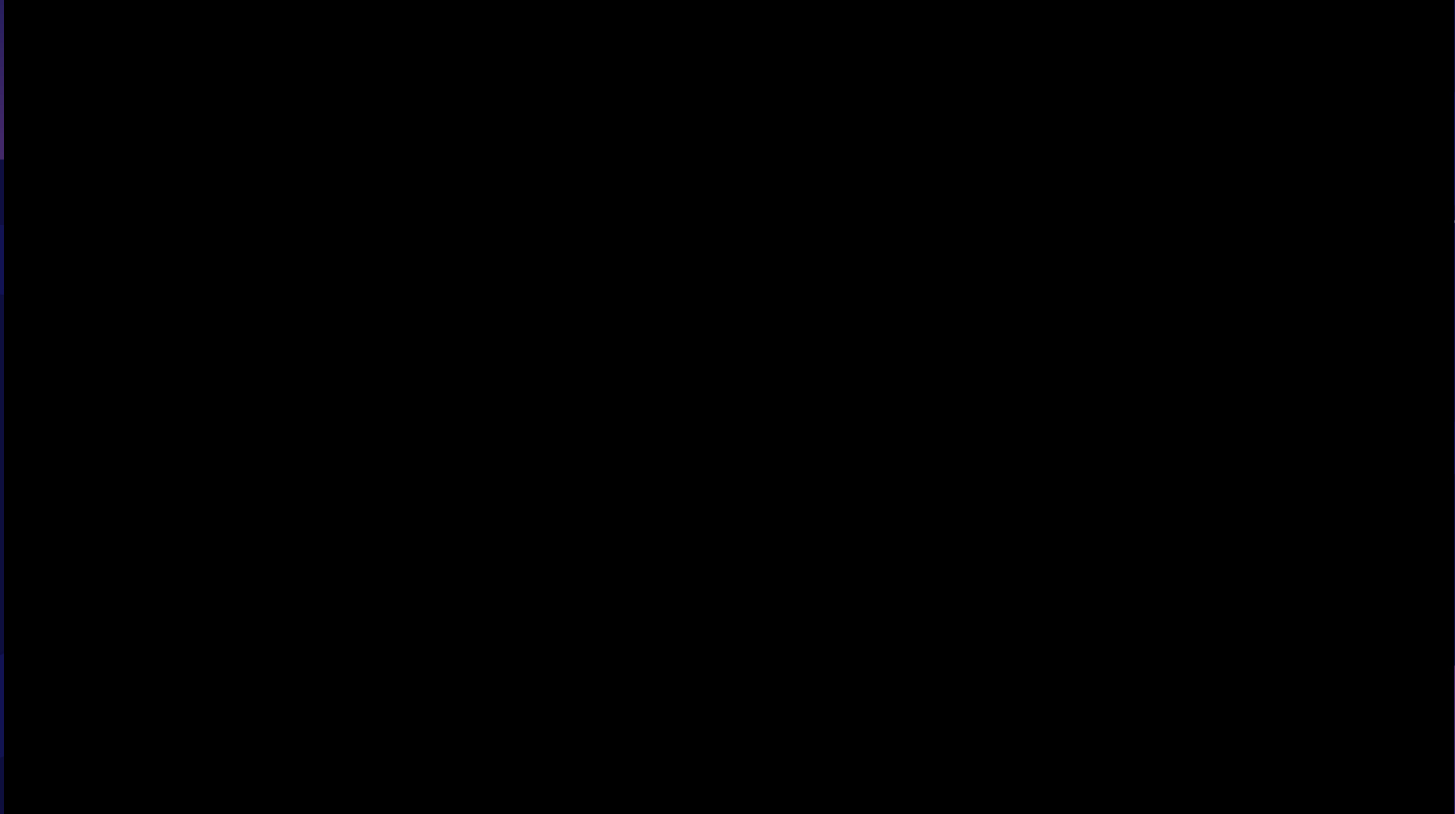
All materials are used for academic purposes*

THE SOUND OF BLADE RUNNER 2049



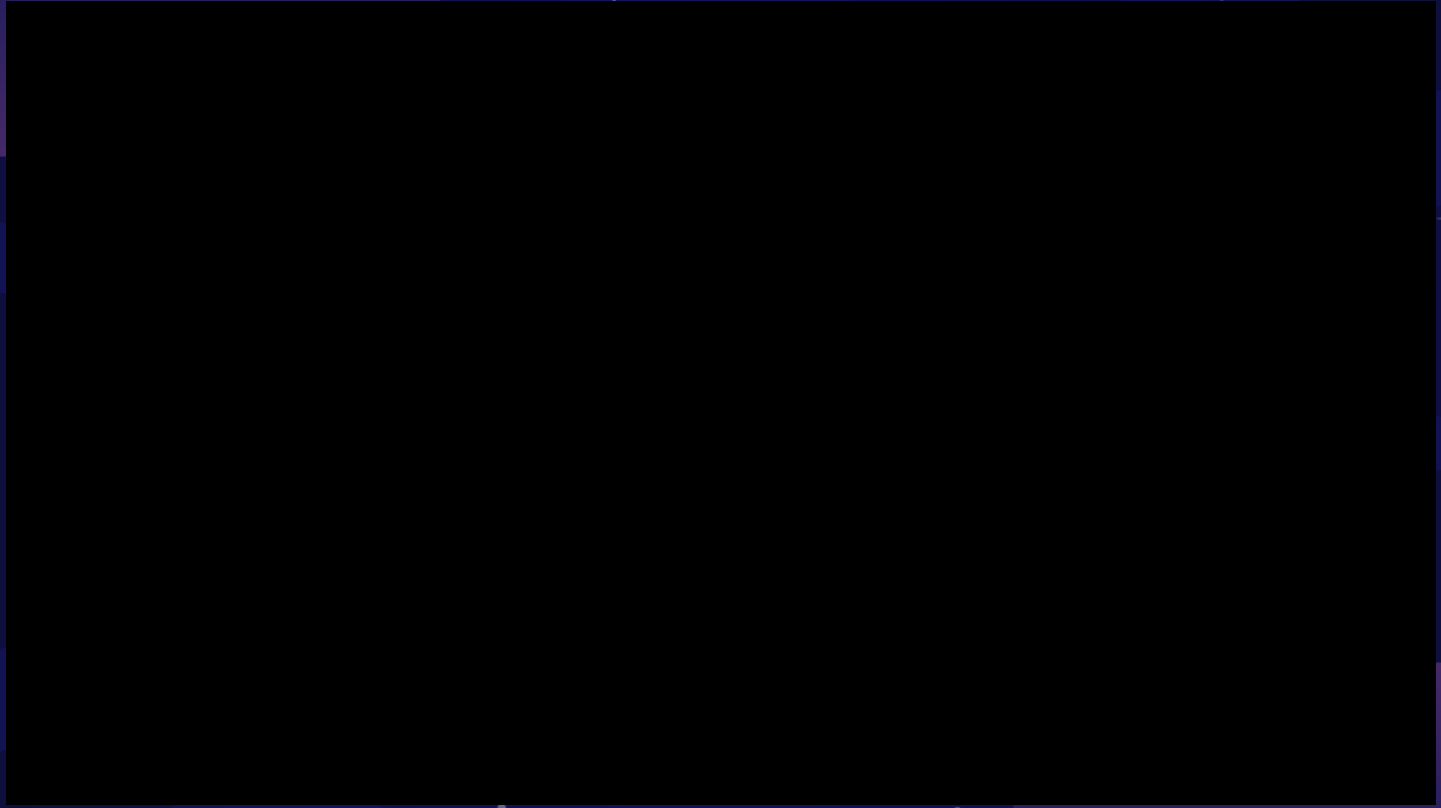
Source: <https://vimeo.com/237369956>

THE SOUND OF INCEPTION



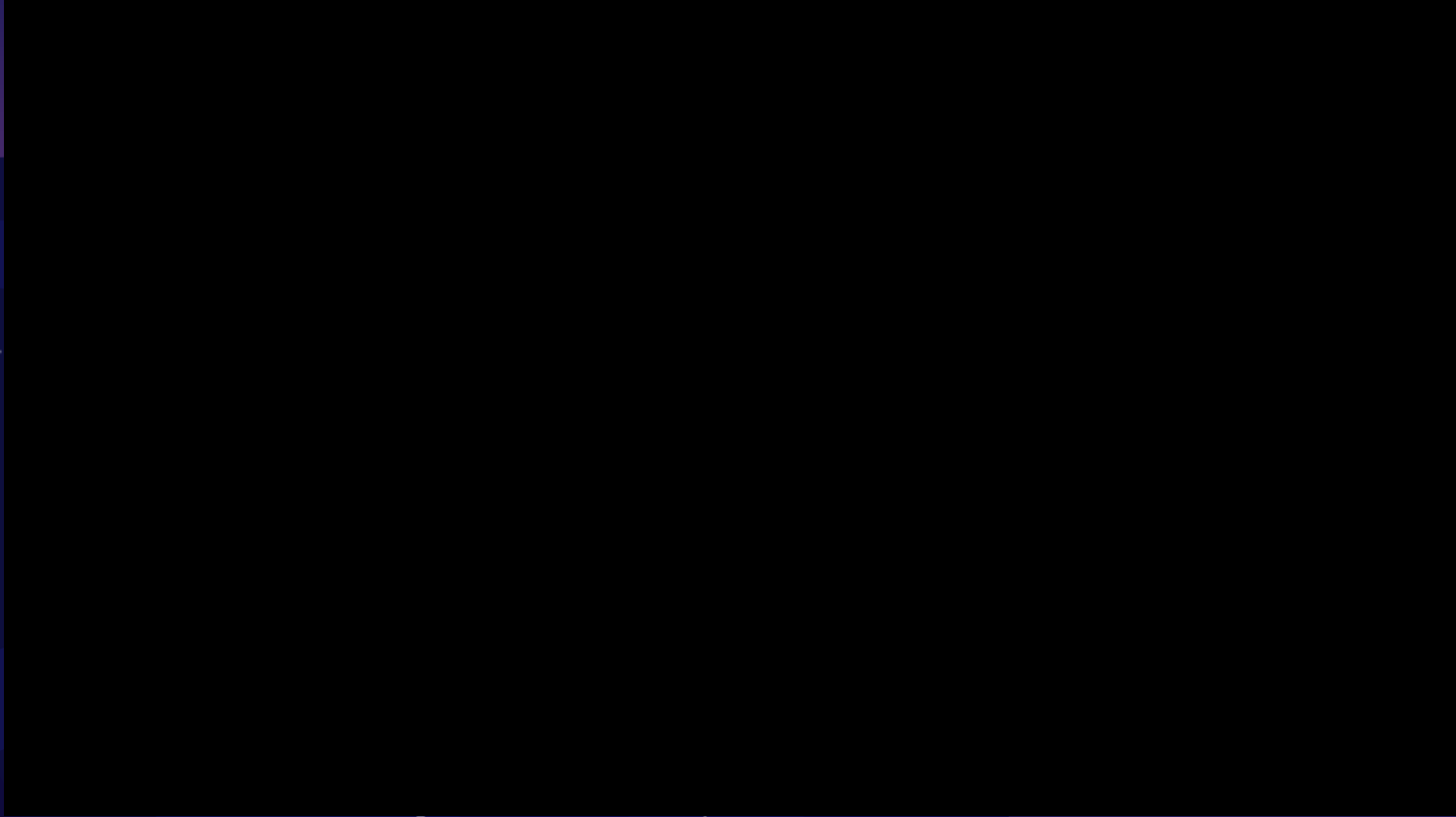
Source: <https://vimeo.com/13396749>

THE SOUND OF GOD OF WAR



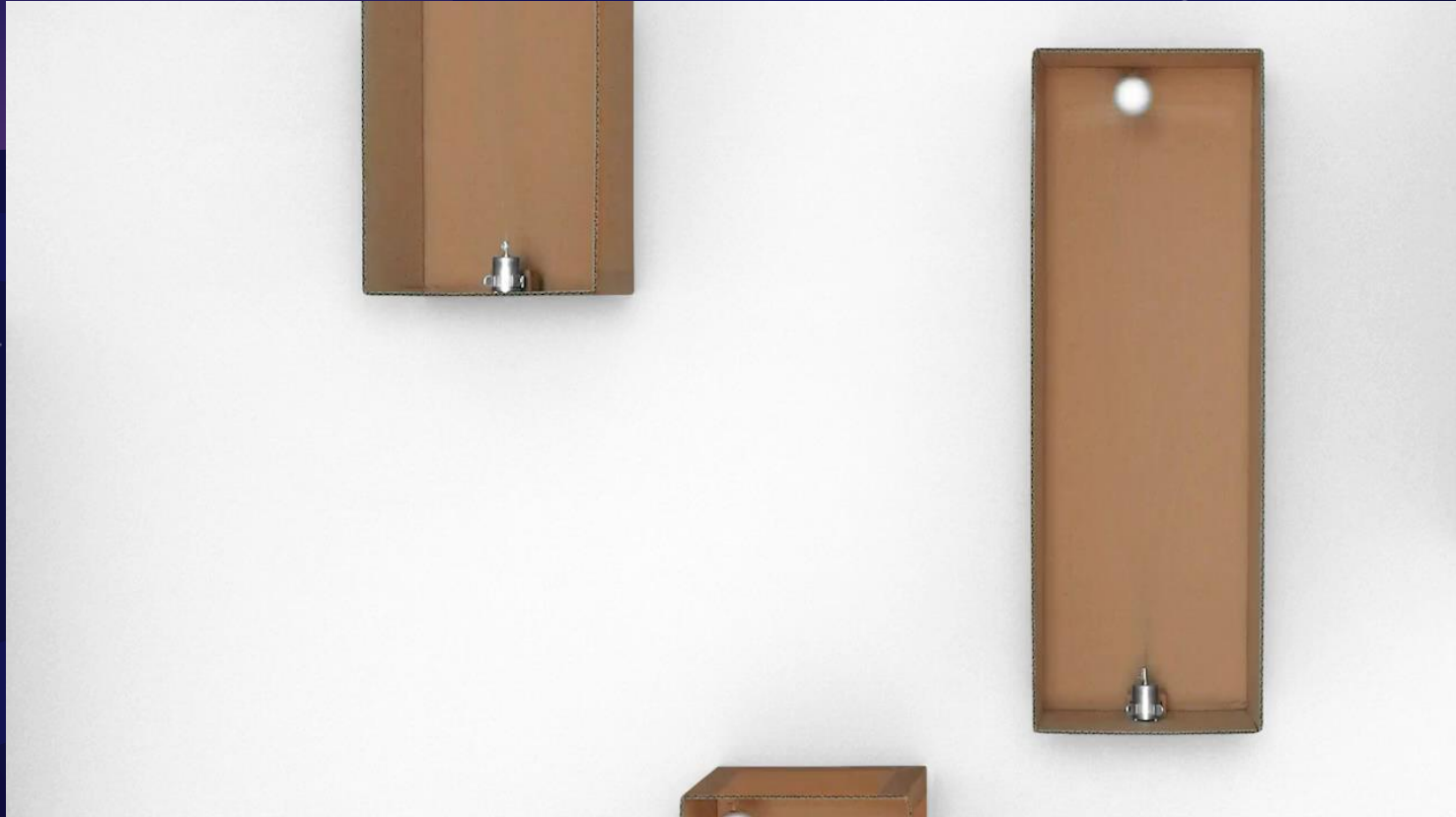
Source: <https://vimeo.com/16082420>

FLIGHT : A SOUND DESIGN case



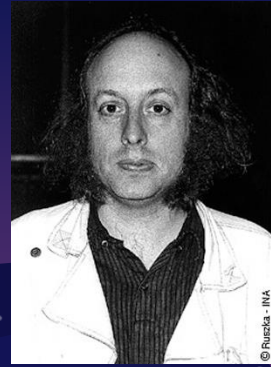
Source: <https://vimeo.com/52926080>

zimoun // sound Artist



Source: <https://www.zimoun.net>

Trevor Wishart



Trevor Wishart (born 11 October 1946 in Leeds, West Riding of Yorkshire) is an English composer, based in York. Wishart has contributed to composing with digital audio media, both fixed and interactive. He has also written extensively on the topic of what he terms “sonic art,” and contributed to the design and implementation of software tools used in the creation of digital music.

Hear about his music : <http://www.youtube.com/watch?v=xObdmJd4F-A>

Trevor Wishart's principal point

The principal point I am going to develop is that the priorities of notation do not merely reflect musical priorities they actually create them.

?



Three fundamental perspectives

The first of these is that notation is lattice-oriented; there are fundamental aspects of sound experience even in the most highly notation-structured music, which are not conventionally notatable and therefore are not in the score.

In fact music does not need to be lattice-based at all.

Latticework, an ornamental criss-crossed framework, an arrangement of crossing laths or other thin strips of material

Suite pour la Lute par J. S. Bach.



Three fundamental perspectives

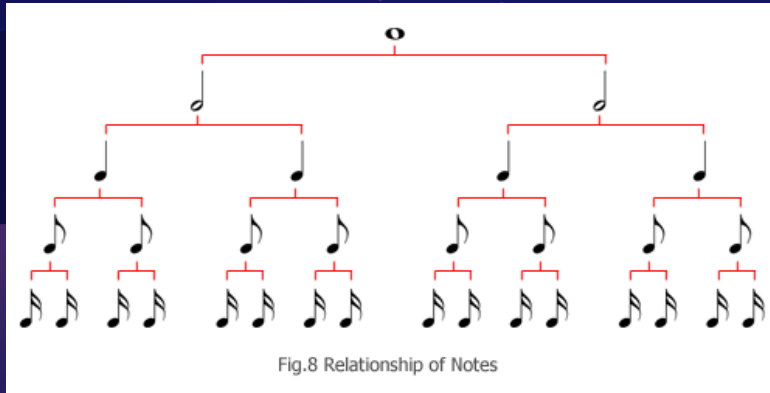
Secondly, pitch and duration do not need to be the primary parameters in musical organization.

Pitch ? Duration ?



Duration Described

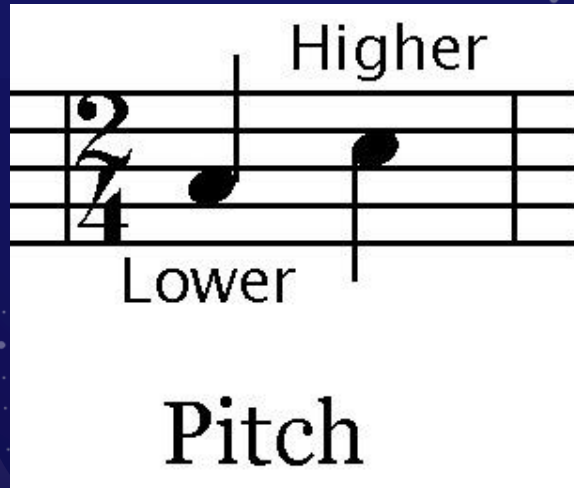
In music duration is an amount of time or a particular time interval. It is the length of a note. A duration is a property of a note that becomes one of the bases of rhythm.



Name	Note	Rest
Whole Note		
Half Note		
Quarter Note		
Eighth Note		
Sixteenth Note		

Pitch Described

In music the pitch of a note means how high or low a note is. The pitch of a note can be measured in a unit called Hertz. A note that is vibrating at 256 Hz will be caused by sound waves that vibrate at 256 times a second.



Three fundamental perspectives

Thirdly, a perception and conception of music focused through notation can lead to an abstract formalist approach.

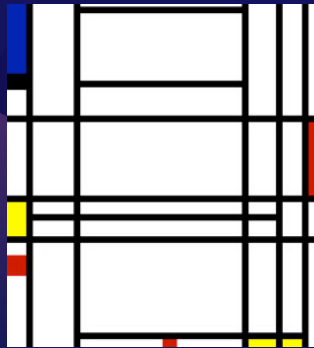
In art theory, formalism is the concept that a work's artistic value is entirely determined by its form--the way it is made, its purely visual aspects, and its medium.

Formalism emphasizes compositional elements such as color, line, shape and texture rather than realism, context, and content.

Formalism

In painting formalism emphasizes compositional elements such as color, line, shape and texture rather than iconography or the historical and social context.

Whether an artwork is a pure abstraction or representational, a formalist looks for the same basic elements and judges a painting's value based on the artist's ability to achieve a cohesive balance in the composition.



Composition No. 10. 1939-42. Piet Mondrian. Oil on canvas. 80 x 73 cm. Private collection.

TIMBRE DESCRIBED

Timbre:

why different instruments
playing the same tone
sound different

Assignment Review

The background is a dark blue space-themed illustration. It features several white stars of varying sizes, some of which are part of larger, faint, wavy galaxy-like patterns. There are also several bright, diagonal streaks of light, resembling meteors or comets. In the lower-left quadrant, there is a pink planet with a thin, light blue ring. In the upper-right quadrant, there is a pink crescent moon.