



Andrew Valchuk Aleksandrovich  
Architect

1988 year born  
Odessa (Ukraine)

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2022 year

Education:

2006-2010 Bachelor (Architecture) in Odessa State  
Academy of Civil Engineering and Architecture

2010-2012 Master (Architecture) in Odessa State  
Academy of Civil Engineering and Architecture

Languages:

Russian  
Ukrainian  
English  
*German*

## Music <<>> Architecture

Work experience:

2021-now Annapurna Architects (Odessa)  
Architect, founder

2021-now Soft Culture (Online)  
Teacher for SketchUp

2018-2021 JK LAB Architects (Odessa)  
Architect

2017-2018 Annapurna Architects (Odessa)  
Architect, founder

2015-2017 Kambio-Invest (Odessa)  
Architect

2013-2014 A-Project (St. Petersburg)  
Architect, Architect - restorer

2012-2013 Flover City (Moscow)  
Architect, Landscape Architect

2010-2012 Akanto (Odessa)  
Architect

2009-2010 V. Lyachovsky Studio (Odessa)  
Architect

2008-2009 Post Scriptum (Odessa)  
Architect

2007-2008 T. Toneva Studio (Odessa)  
Architect

## Music <<>> Architecture

I have been engaged in architecture since 2006, when I entered the Odessa Architectural Institute (OGASA), and I really love my profession.

Another long-standing interest of mine is music. During my school years, I learned to play the guitar and the block flute, later I mastered the harmonica and began to learn to play the saxophone.

Three years ago, I had the idea to combine music and architecture. Of course, there is an interaction between architecture and music in the buildings of the philharmonic and music halls. However, I want to combine these two directions and intertwine them.

Both music and architecture can be thought of as a language. The language of symbols, sounds, volumes and materials, rhythms and pauses. I want to create a translator from the language of architecture to the language of music, and subsequently a reverse translator: from music to architecture.

The purpose of my research is the sensation and knowledge of Architecture through Music. I believe that understanding one art through another can lead to unexpected discoveries and affect the development of both Architecture and Music.

Hearing a building as a piece of music means better and in a new way to understand the architect's ideas and the life of the people in this building.



Ted Nesmith. «White Tower» from illustrations for the novel JRR Tolkien «The Lord of the Rings»

## Books, articles

### Books

1. How Music Works/David Byrne 2012
2. A Brief History of New Music/ H. U. Obrist 2006 (2016)
3. AAA/Music, Space and Architecture 2012
4. John Cage/ Rob Haskins 2012
5. The Book of Silence. Sound image of the city/  
S.Y. Rumiantsev 2020

### Articles

1. Architecture becomes music/The Architectural Review 2013
2. Sound art and architecture/Justyna Borucka 2014





# Unusual score and notation (worldwide)

1.

Музична партитура для голосу та фортепіано. Темп:  $\text{♩} = 85$ .   
 Соло: *Ще не вмерла України ні слава, ні воля, / ще нам, браття українці, у сміх не ться доля! / Згинуть наші воріженьки, як роса на сонці,*   
 Тенор: *Ще не вмерла України ні слава, ні воля, / ще нам, браття українці, у сміх не ться доля! / Згинуть наші воріженьки, як роса на сонці,*

2.

3.

Музична партитура, де нотні лінії та ноти замінюються контурами континентів (Австралія, Європа, Африка, Північна Америка, Південна Америка, Азія). Лінійні ноти присутні лише на деяких ступенях.

4.

**John Cage 43''**

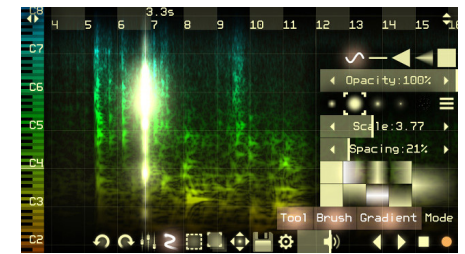
Network diagram illustrating relationships between musical concepts and instruments. Nodes include: Couple, Human, Custom, Studies, The Book, The Voice, The Piano, The Organ, The Harp, The Violin, The Viola, The Cello, The Double Bass, The Trumpet, The Trombone, The Saxophone, The Clarinet, The Bassoon, The Flute, The Piccolo, The Oboe, The English Horn, The French Horn, The Euphonium, The Tuba, The Snare Drum, The Tom Tom, The Conga, The Bongo, The Maracas, The Shaker, The Tambourine, The Castanets, The Triangle, The Gong, The Chimes, The Bells, The Cymbals, The Steel Drums, The Xylophone, The Maracas, The Shaker, The Tambourine, The Castanets, The Triangle, The Gong, The Chimes, The Bells, The Cymbals, The Steel Drums, The Xylophone.

5.

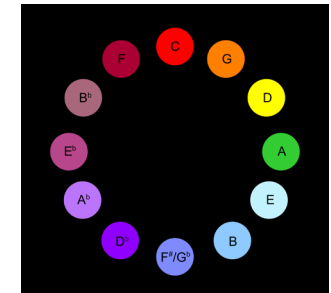
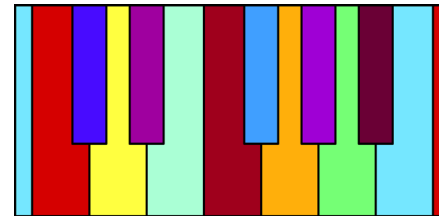
Два круглих діаграм, що представляють мережі зв'язків між нотами або акордами. Нижче наведено круглу діаграму акордів (chord wheel) з нотними прикладами для кожного акорду.

# Experimental music

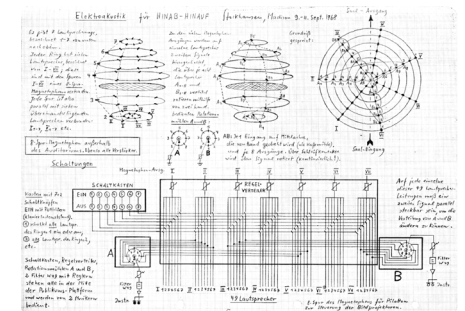
## 1. ANS synthesizer/Evgeny Murzin



## 1. Synesthesia/Alexander Scriabin

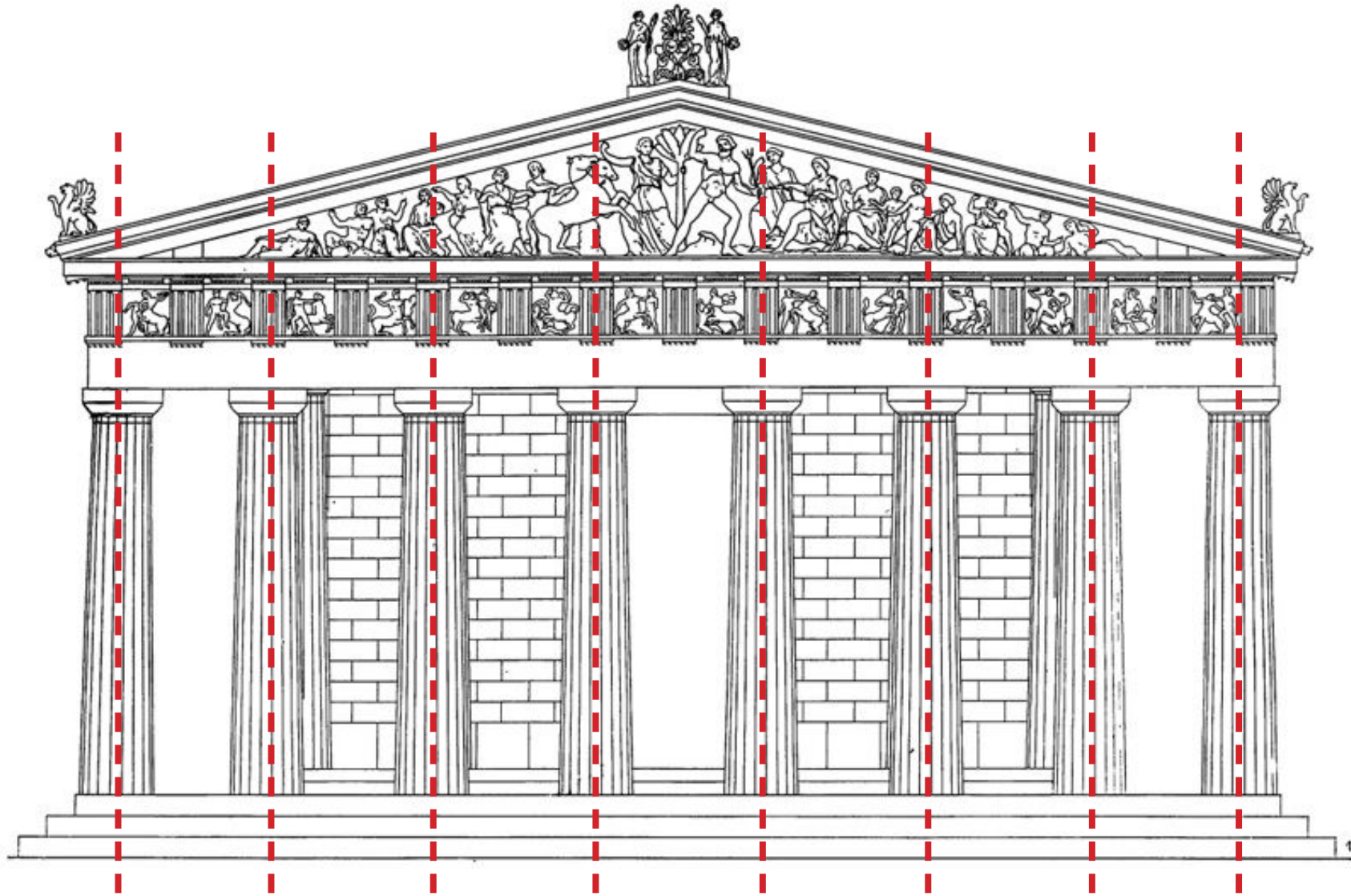


## 1. Karlheinz Stockhausen/Expo70

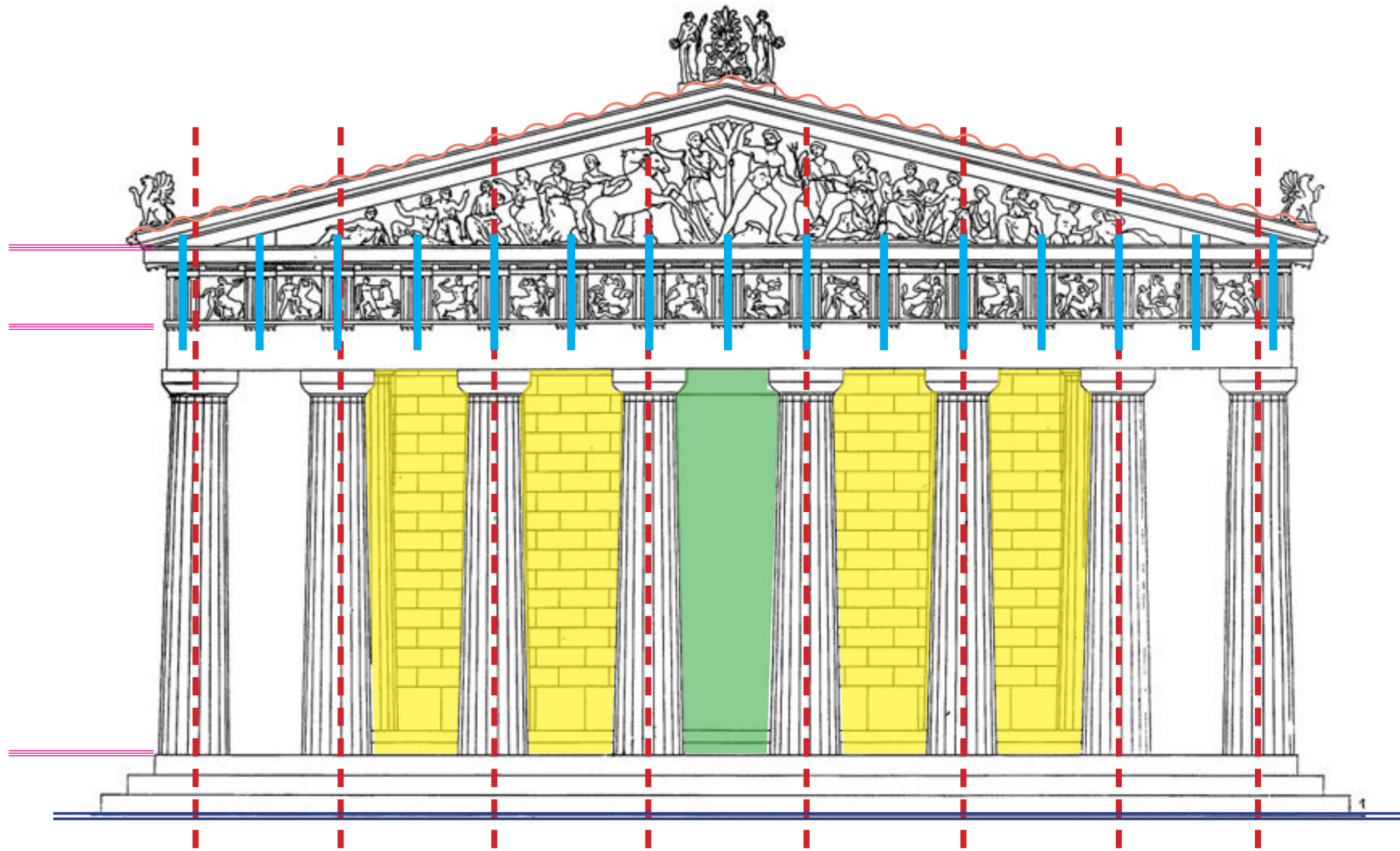




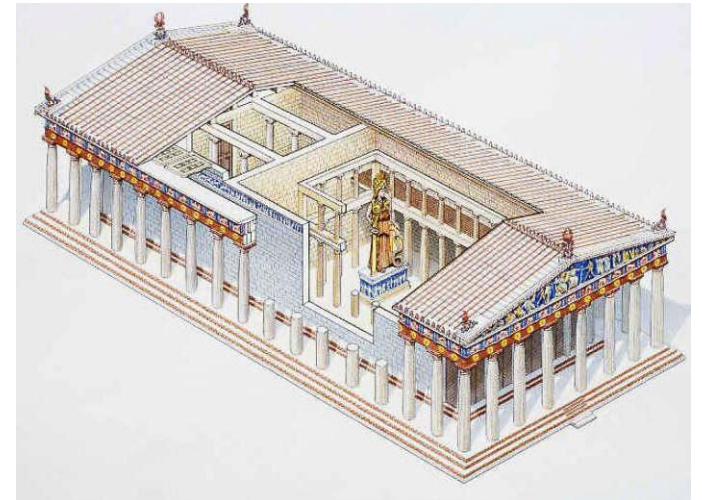
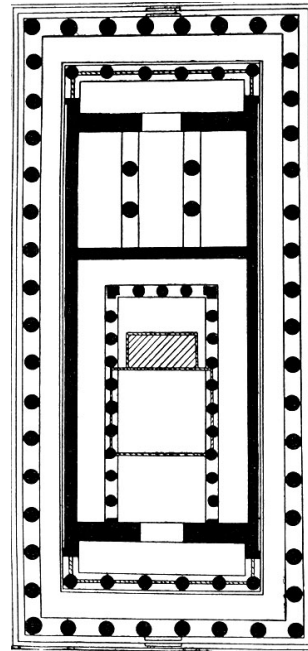
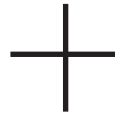
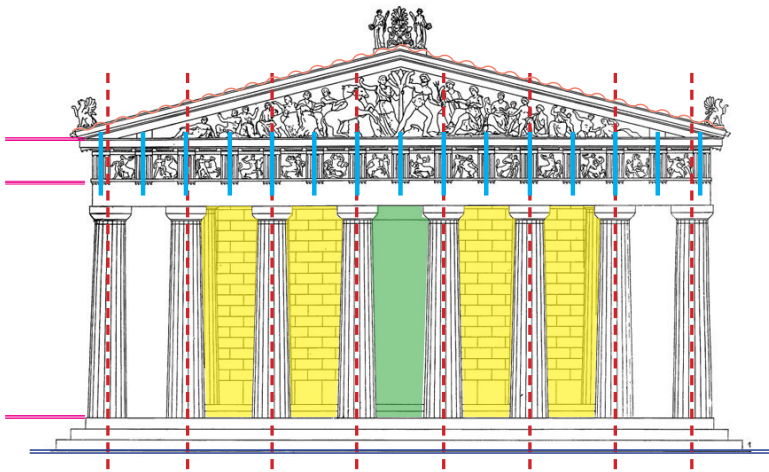
# Basic rhythm



# Melody



What's next?





Thank you!)

