

from score engraving to score developing

The image shows a screenshot of a musical score with a PB Orchestra Utility plugin overlay. The plugin has several buttons and options for editing the score. The score itself is a complex orchestral arrangement with many staves and musical notation. The plugin overlay is semi-transparent and contains the following elements:

- PB Orchestra Utility**
- Repitch All Chords Same As Marked Reds Chords**
- Add Dynamics to 'Pre-Impacts'**
- Adjust dynamics of 'Pre-Impacts'**
- Add c.l.b to 'Impact' phrases**
- Articulate phrases After 'Imapcts'**
- Write 'Impact' attacks for bass drum**
- Orchestrate from .csv**
- Up** (selected) **Down**
- Add glissando to 'Pre Impacts'**
- OK** **Cancel**
- www.zscore.art**
- The plugin written with Manuscript™ for Sibelius®**

After extensive discussions with **Shpilman**—who feared his ideas couldn't be realized within the limited time—Parham developed a plugin that systematically orchestrated and notated his material in real time, aligning with the composer's creative process. This innovation streamlined the production of documentation and performance notes for conductors.

Modules Instructions:

Pre Impact, Impact, Post Impact Modules
A core element of the work is the "Impact phrase." On a timeline, "Impact" represents a catalytic moment that initiates the journey of coping with a traumatic event. This impact is a life-changing focal point, a brief yet powerful moment that continues to resonate in our minds long into the future. The Impact phrase is constructed of three parts:

Part 1: Pre Impact - represents everything that happens before the Impact. Usually a tension-building element such as acceleration, crescendo, joining many instruments in a short amount of time, etc.

Part 2: Impact - an impactful event, represented through short, explosive, loud, and bursting elements such as subito, high dynamics, orchestral unison, etc.

Part 3: Post Impact - an expression of the immediate reaction to an Impact, usually having aftershock characteristics such as echo, airy sounds, and decay.

Impact Phrase Module
To merge with the "uncontrolled" physical actions on the stage, some "Impact phrases" are designed in a flexible manner, allowing the conductor to shorten the pre-impact part according to the action on stage as well as initiate Impacts in sync with the impact landings of the stuntwoman.

An example of a complete "Impact phrase" can be found in Bars 89 - 93.

Thematic Element module
The Thematic Element Module is a flexible passage that reappears throughout the entire opera and has a dramaturgical function based on various moments in the piece. It is also used as a connector between different scenes.

The module is constructed of harmonic progression with voice leading moving in glissando between melodic and enharmonic chords. The glissando progression has three speeds: slow, medium, and fast. The module is performed by string instruments, and the three speeds vary based on the dramaturgy. Conductors are required to adjust the Thematic Element tempo in accordance with the action on stage.

This module consists of three parts:

- Beginning
- Middle
- End

Each part requires a conductor to cue its arrival. The module also includes three tempos: fast, moderate, and slow.

Example of a complete "Thematic Element Module" can be found in Bar 64.

Group A	Group c	Group d	Group e	Group f	Group g	Group B	Group h	Group i	Group j	Group k
P1		Op 1		Sub	Wh1.1	Oban 1	B. Ton			Wh1.2
G1.1		Ton1		Wh1.2	Ma 1	Tot 1, 2	Wh4			Ma 5
W3		Vn1.3		Wh1.2	Ma 1	Tot 1, 2	Wh4			Ma 5
Ob4		Via 3		B.C.2	Do 1	Do 3	Via 3			Ma 1
Via 4		Via 3		Ma 2	Do 3	Via 2	Do 2			
Oban 2		Ma 2		Ma 2	Do 3	Via 2	Do 2			
Wh1.3		Do 5		Via 5						
Oban 2		Ma 2		Ma 2	Do 3	Via 2	Do 2			
Wh1.3		Do 5		Via 5						
Oban 2		Ma 2		Ma 2	Do 3	Via 2	Do 2			
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<https://www.cultopia.gr/projects/Impact>

7. Chaos (Defence Mechanism I)

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