## **IT'S ONLY A GAME**

Let's imagine.

Tomorrow is Emily's birthday. This composition will be our gift. Uhmmm... Emily... Emily... Emily... E minor seems a good option... Ok, E minor.

We start with some piano smooth chords in the left hand, but not the tonic; Emily is a special girl. (Load LH take.cogson in HN2). You'll see something like this:



Click Melody, in Settings search and select E minor (for Em-ily, do you remember?). Style to Complex, resolution Full and shortest 1/1 (we want smooth chords and transition). Match Neighbourhood and Optimize Scale active (we are testing the magic of HN2). Next, push Harmonize and Apply.



Push Probe and listen. Uhmm.. We can do it better. I like the original C-Em-C-Em. Click with the mouse on the vertical line where 3<sup>rd</sup> bar starts, and from Chord suggestions box select C. And the same in 4<sup>th</sup>, returning to Em... That's right. Probe again. Good... But don't like 5<sup>th</sup> bar. Let's change: Bm7(b5) as suggested and click apply. Interesting progression.



Time for the right hand. We need a single melody line. Load 2HANDSTAKE.cogson Go to Instrument & Parameters tab and look at the melody line in RH instrument. Press play if you want and listen. Quite work to do.

We are going to quantize and force legato. Don't worry about parameters: load legquant.cogson directly and ready. We return to the harmonizer. Click Rendered notes and again Harmonize. And... Stupid software!!! I want C-Em-C-Em at the beginning. Restore manually C-Em-C but let Em7 in the 4<sup>th</sup> bar, it sounds amazing (may be not so stupid). Press Apply to not loose our changes; and after a funny minutes playing with the suggested chords we get this:



As the figure rendered in the 7<sup>th</sup> bar doesn't match very well, I'm gonna try to change the bass and the vertical scale. Load now inversvertscale.cogson and look at the bar:

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A*									
Progression Instruments & Parameters Harmonizer									
1	4	2	1	6	3	1	4	1 1	
<b>C</b> 3 (E) C.lydian E.Minor		<b>Em</b> 1 (E) E.aeolian E.Minor			C 3 (E) C.lydian E.Minor		<b>Em7</b> 1 (E) E.aeolian E.Minor		
5	A	6	i i	6	7	r	8	1	
<b>Fdim</b> 1 (F) F.half-wholetone E.Minor	<b>Asus4</b> 4(D) A.dorian E.Minor	F#dim b5 (C) F#.locrian E.Minor			<b>G/C</b> 11 (C) ©.harmoni©major@1 E.Minor	<b>Gmaj7/A</b> 2 (A) G.genus-diatonicum E.Minor	C/A 8 (A) C.lydian E.Minor		

## Great job, isn't it?

Buy Emily deserves, at least, 8 bars more. Ok, new section and "copy/paste" top secret operation. We are going to record only the last bar (not a great variation, but a variation). We select and record.



And now... Idea!!!! We move to another scale... But, what scale? Oooops... Time for the palette Do you like A Major? Me, too.



And we start again, you know: harmonize, chords and parameters changes, weak variations and transpose... and here we go:

🕖 Song: inversvertscale		- 8 🛛
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9 10 11	12 13 14 15 16	
Dm/C D G Cmaj7	G6 C G Am7 D6(add9) BmvG Am7 G Am7 G	
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Rendered Notes Settings:	Chord Suggerions: Changes: Preview Mix G + - Melody/Chord/Bass	
V LH Transitions: Keep	97	
Style: Complex	G6 Sight Antheory Sight	
Resolution: Full	C#m7(b5) V Dptinize Scales	
Shortest: 1/2		
Harmonize	C#dim	
	Dm/G E/G (G#J/linot)	
	Em7 C#m/G (G# Minor)	
	C#/G (G# Minor)	
	D/G (B.Minot) A/G	
	C#7/G (G#Minor) E7/G (C.Major)	
	G6(0:5) Bm7(0:5)/G	
	Setup	

We need the final touch: we change the vertical scale in the  $14^{th}$  bar

7 (C) D.dorian-b2	1 (D) D.lydian	1 (G) G.lydian-b7		5 (G) C.lydian	• G.lydian-b7	1 (C) C.lydian-b7	1 (G) G.lydian-b7
A.Major	A.Major	A.Major		A.Major	A.Major	A.Major	A.Major
13	4	14		15	(	16	
<b>Am7</b> 5 (E) A.dorian-b2 A.Major	DG(add9) 1 (D) D.lydian A.Major	<b>Bm(</b> (b13) b13 (G) B.chromatic A.Major		<b>Am7</b> 7 (0) A.dorian-b2 A.Major	<b>G</b> 1 (0) G.lydian-b7 A.Major	<b>Am7</b> 7 (0) A.dorian-b2 A.Major	<b>G</b> 1 (6) 6.lydian-b7 A.Major
Harmony Scheme Sc Chord Bm(b13) Bass: b13(G)	ale Selection Preferences	I Distance	A Major Eb Major				
		B.hungarian-major@4		Solo Probe			

We arrive at the end: load final.cogson.

I presume Emily will be very happy. If not, start again but this time try you own composition ;-)