

Collaborative
sculptural art installation
using textile and other media
to illustrate mathematical creativity



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Quebec



Time to Break Free -- Dominique Ehrmann



Dominique Ehrmann - Artiste Textile/Fiber Artist

Dominique Ehrmann: unusual fiber artist

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Dominique Ehrmann: unusual fiber artist

not only in her work habits

explores new dimensions!

Come Follow Me









Introducing movement ...



... and reflections: Whymsey

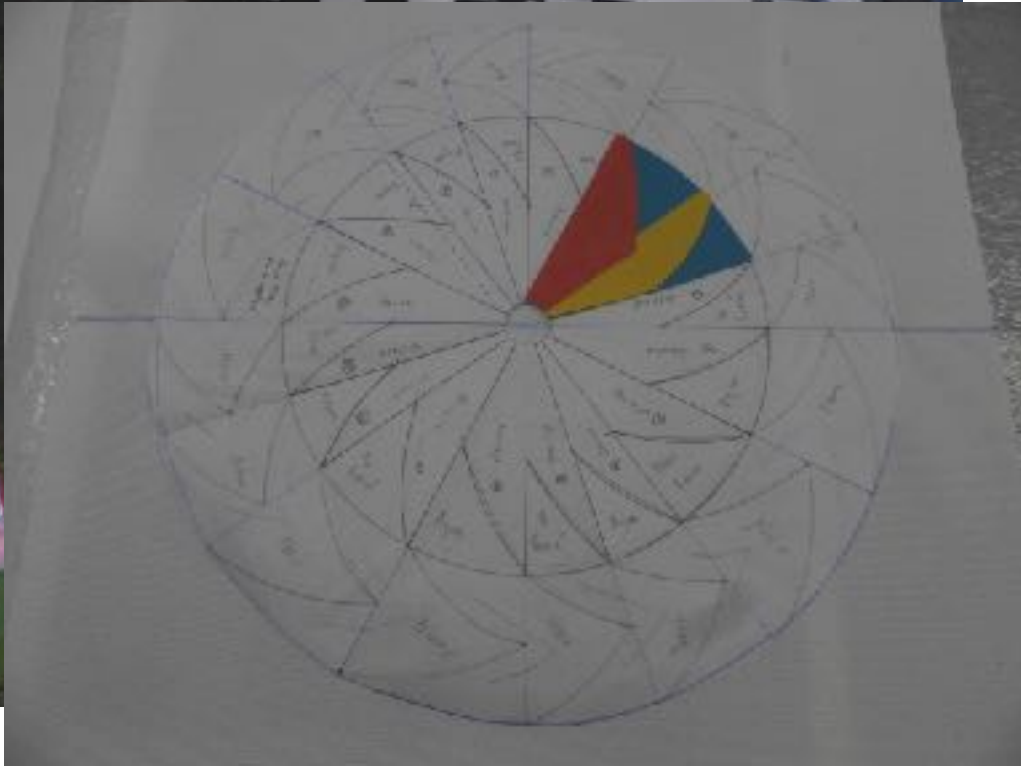
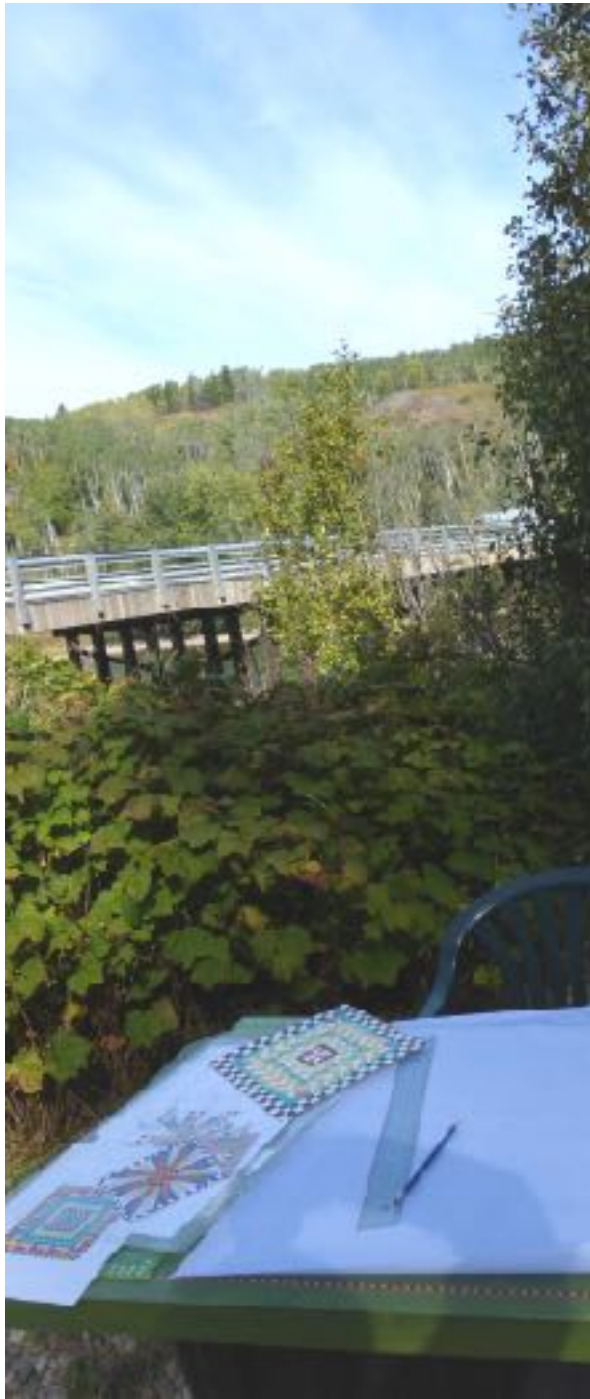




Kinetic quilt ...









Luminescence: adding light effects ...



Time to Break Free:

not just 3-dimensional

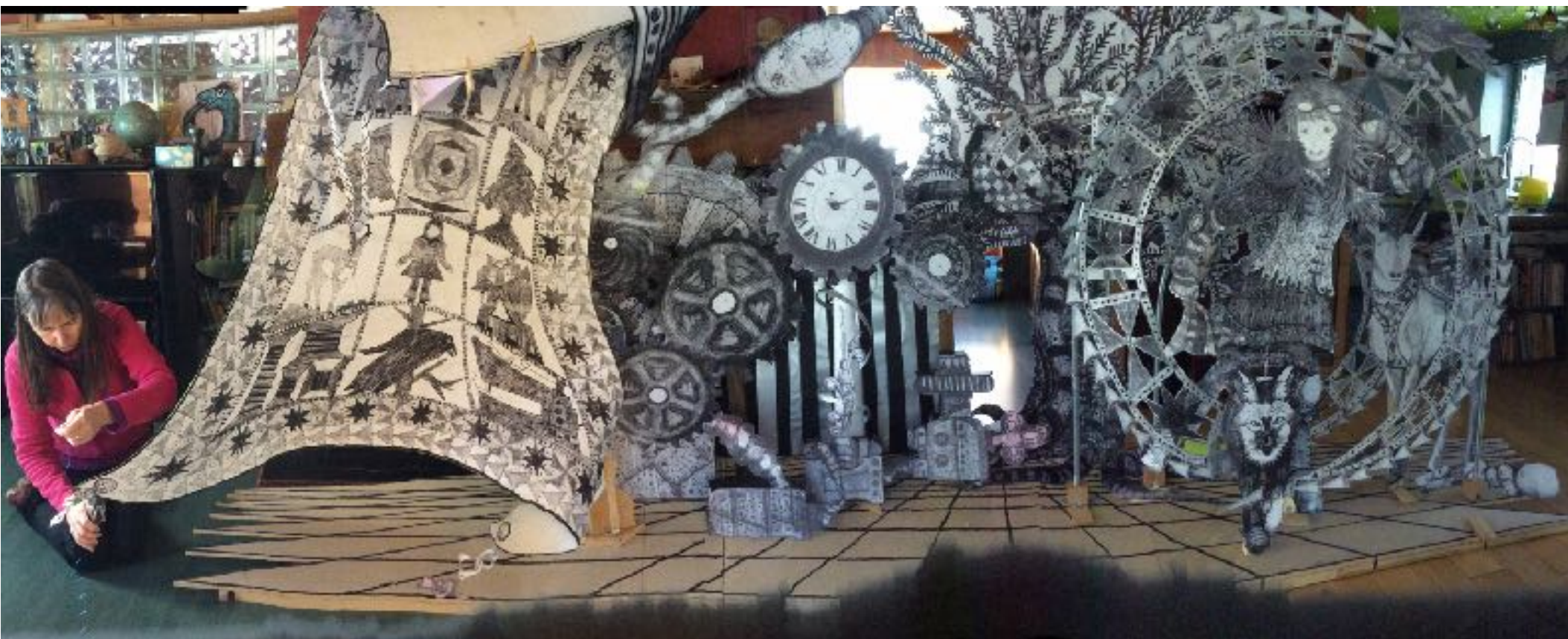
not just kinetic

used Time as a

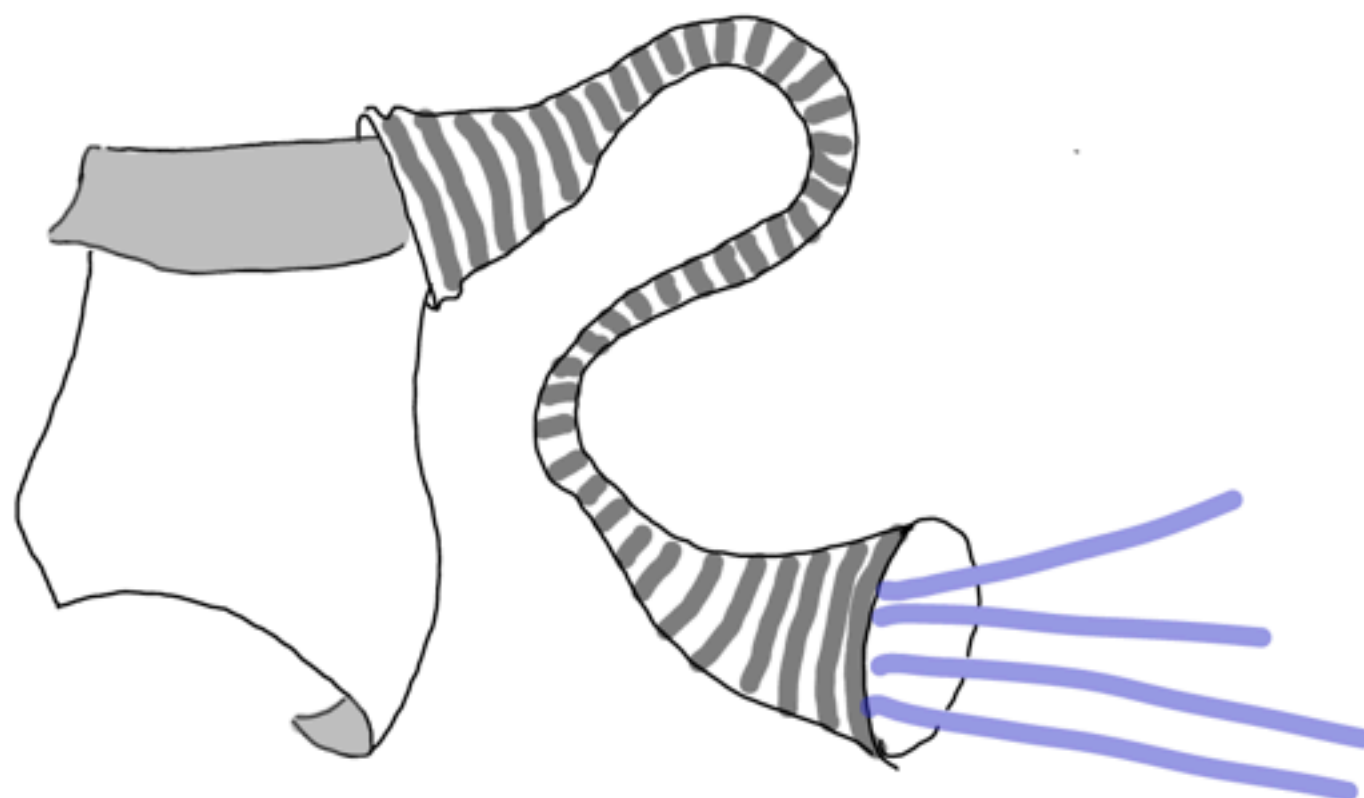
"fully narrative"

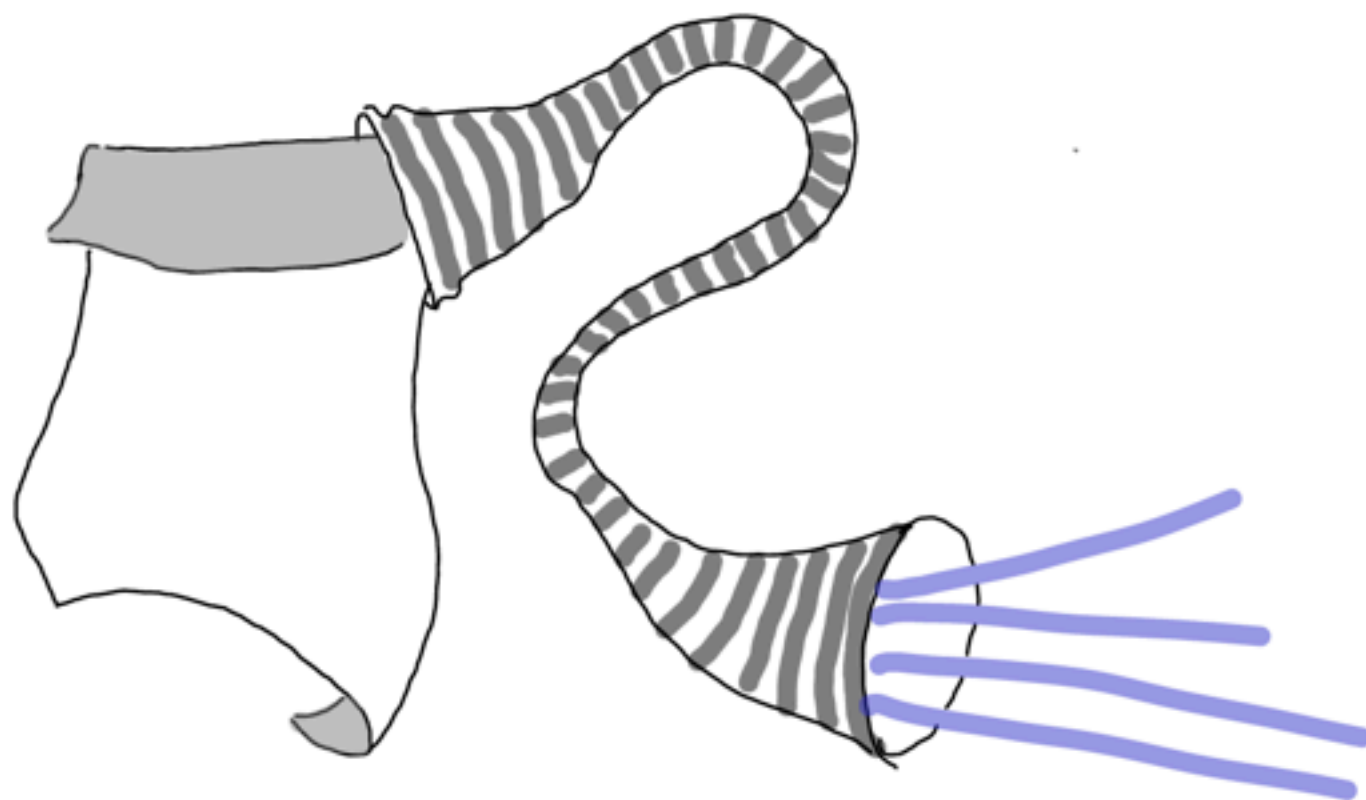
4th dimension



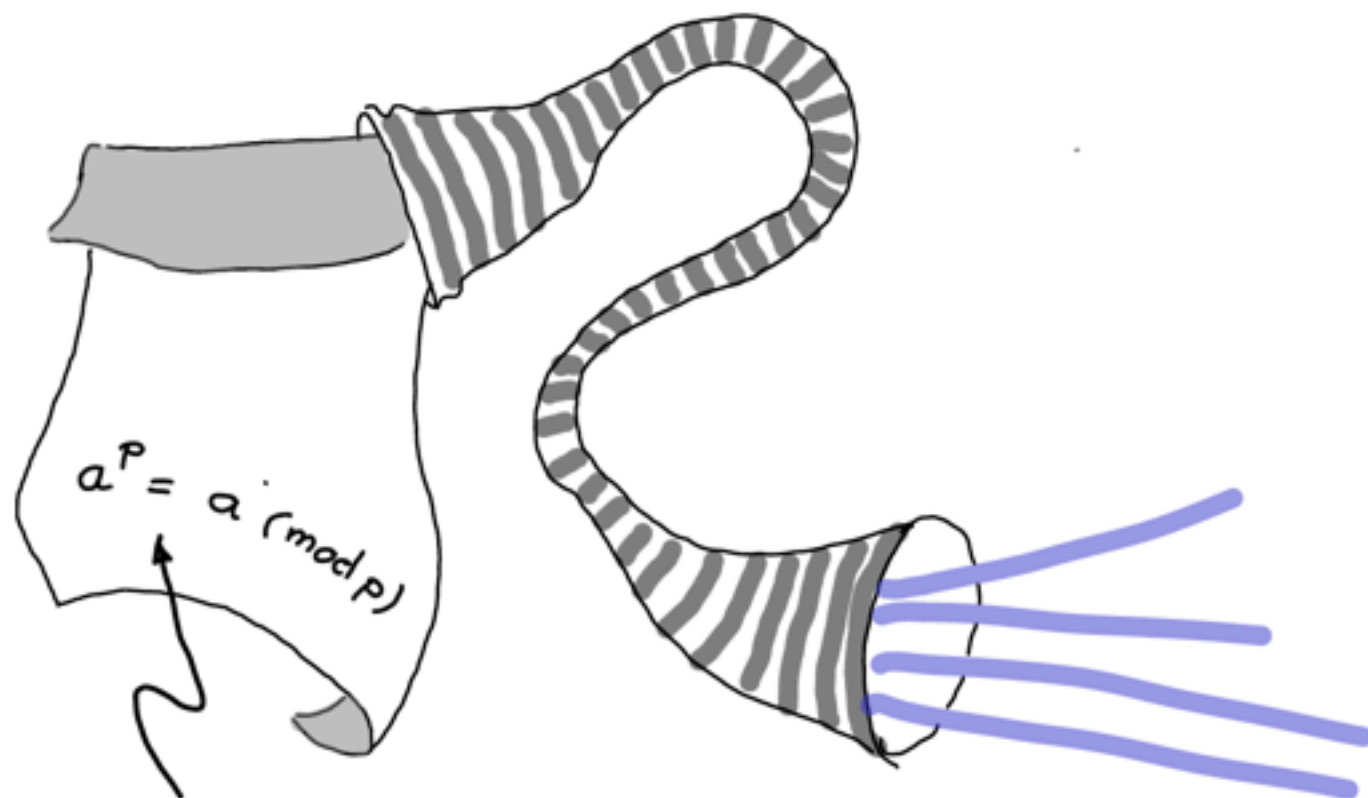




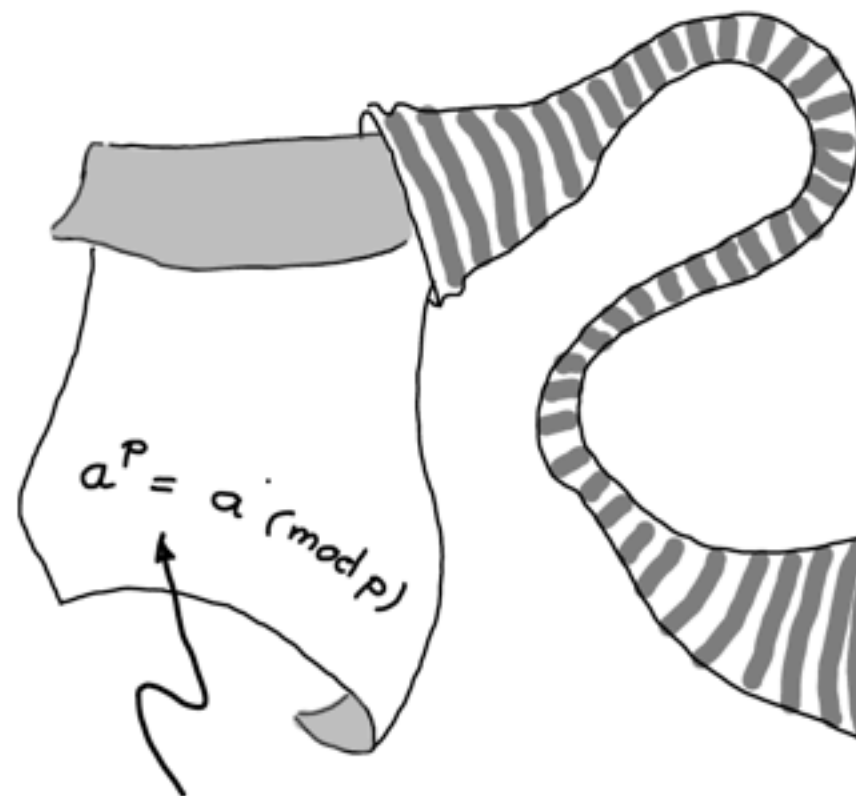




prime numbers observed



prime numbers observed



prime numbers observed



prime numbers observed?



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Since September: regular Skype meetings
by ID & DE to elaborate
very preliminary model

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presentation of maquette













Goal: assemble a team of about 15-20 possible contributors

4 meetings planned (at Duke University):

genesis of project: March 20-23 (Friday to Monday)

after this meeting, the different components of the project
are (mostly) "frozen": different narratives, color scheme and
spatial organization, materials, ...

1st and 2nd workweeks: May 10-17 (Sunday to Sunday)

June 14-21 (Sunday to Sunday)

at, between and (maybe) a bit after these meetings all the
concrete realization work will be done

pulling it all together: August 8-12 (Sat. to Wednesday)

Rationale for number of people and amount of time:

Time to Break Free took DE about 2,000 hours.

15-20 people, working 3 weeks, corresponds to 1800 to 2400 hours

Participating mathematicians will have travel, lodging and meals covered.

Materials would be bought centrally (and transported by participants to their homes if necessary/possible) or individually (after approval by DE) and reimbursed.

Funding is about 1/3 realized; further fundraising will be started after JMM if it looks like we can assemble a sufficiently large team of volunteer mathematicians (fundraising will be ID's responsibility -- although anyone's help here will definitely be welcome!)

Artistic and technical direction, as well as
general organization: Dominique Ehrmann

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Email: mathemalchemy@gmail.com

Mathematical input: choice of objects, narratives, ... :
the whole Mathemalchemy team (of which ID will
be part)

Maquette will be available for viewing/discussion at
times to still be arranged at Mathematical Art
Exhibition space here at JMM.