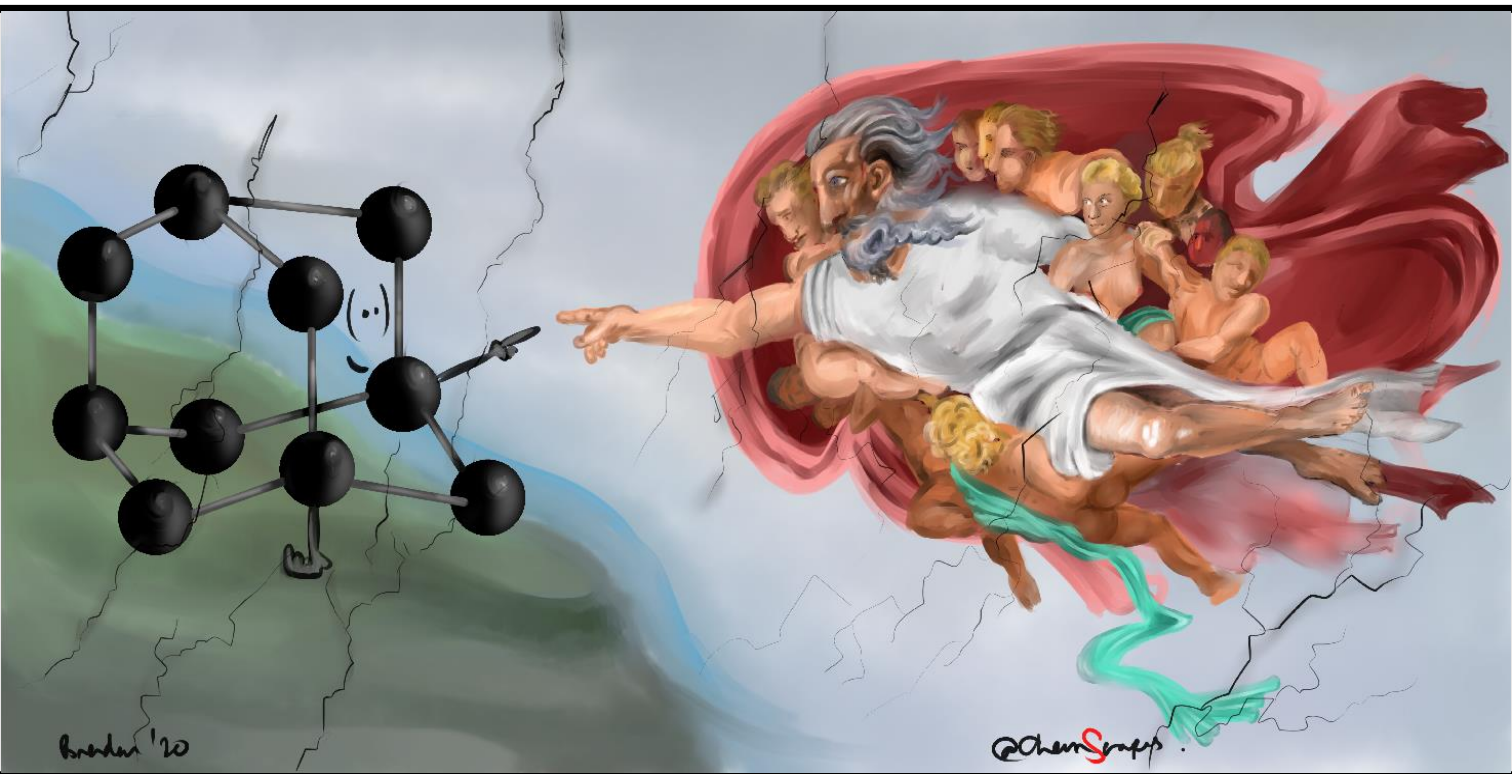


Adamantaneous



by

Brendan A Burkett and Subha R Das

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THIS BOOK IS AVAILABLE FOR UNRESTRICTED FREE DOWNLOAD AS A PDF FILE AT:
<http://www.chemscrapes.net/adamantaneous>



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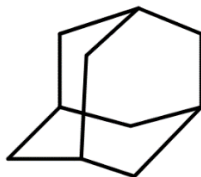
Instagram: @Chem_Scrapes

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ISBN: Pending

*This book is dedicated to our **community** and the people
who build it.*

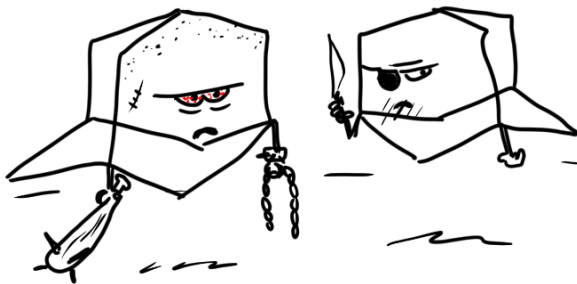
Adamantane (I) ($C_{10}H_{16}$) is one of the coolest molecules. Perhaps it is the symmetry, or the fact the ten carbon atoms are arranged in a cage of four conformationally locked chair structures. There is just something oddly satisfying about drawing this molecule. As a result, adamantane has appeared numerous times in the ChemScrapes repertoire over the years.



(I)

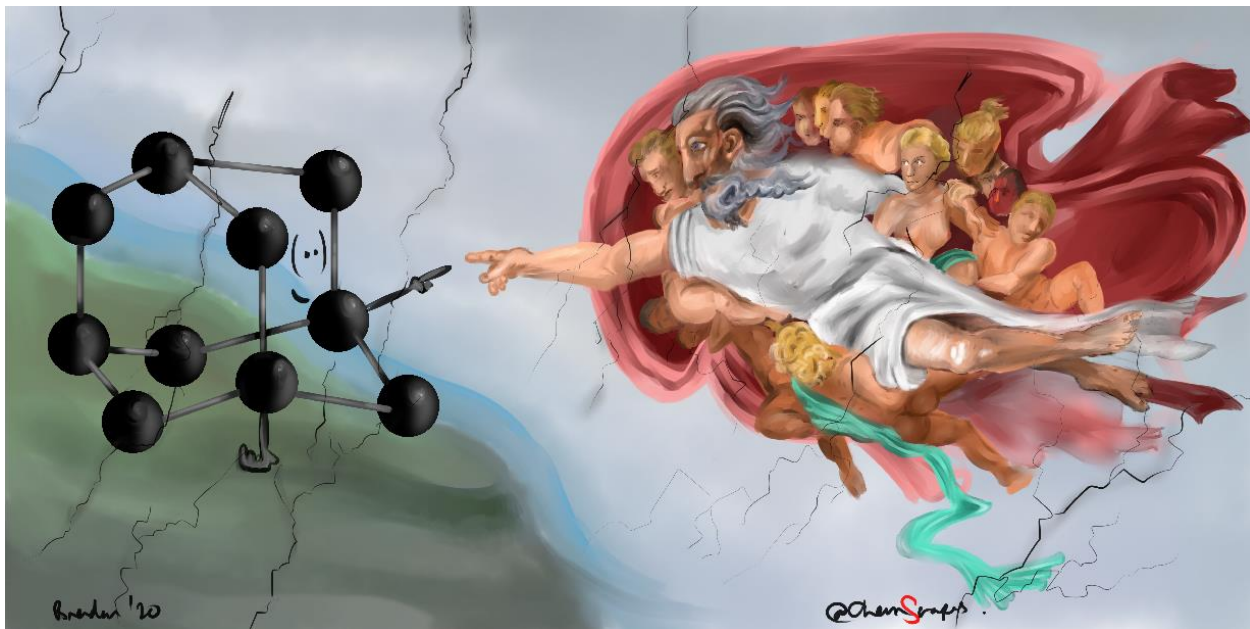
The idea for this book actually started with a tweet about adamantane (I) - the "Badamantanes" (see below). One of the ChemTwitter community (@KitchenChemProf) tweeted back "They look more like Madamantanes!", and so the fun began. Within a few tweets we had started to work through the alphabet, and it was clear there was work to be done.

BADAMANTANES



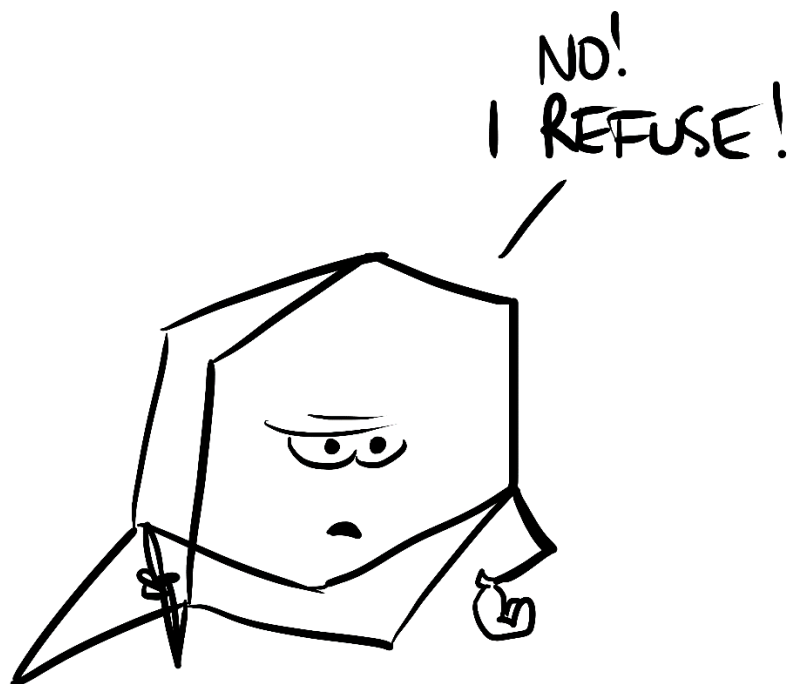
We teamed up and embarked on a mission to come up with as many adamantane puns as we could think of, and compiled them into this collection of drawings. The title of the book - "Adamantaneous" is a combination of the words adamantane and spontaneous, which very much describes how this collection came together. All but three images were made specifically for this book, and have never appeared online. Some of the kids also got in on the action (Maya & Vera Das; Amelia & Vincent Burkett) with some great contributions which are acknowledged where they appear.

We hope you enjoy this myriad-o'mantanes, starting at the beginning with the Creation of Adamantane.



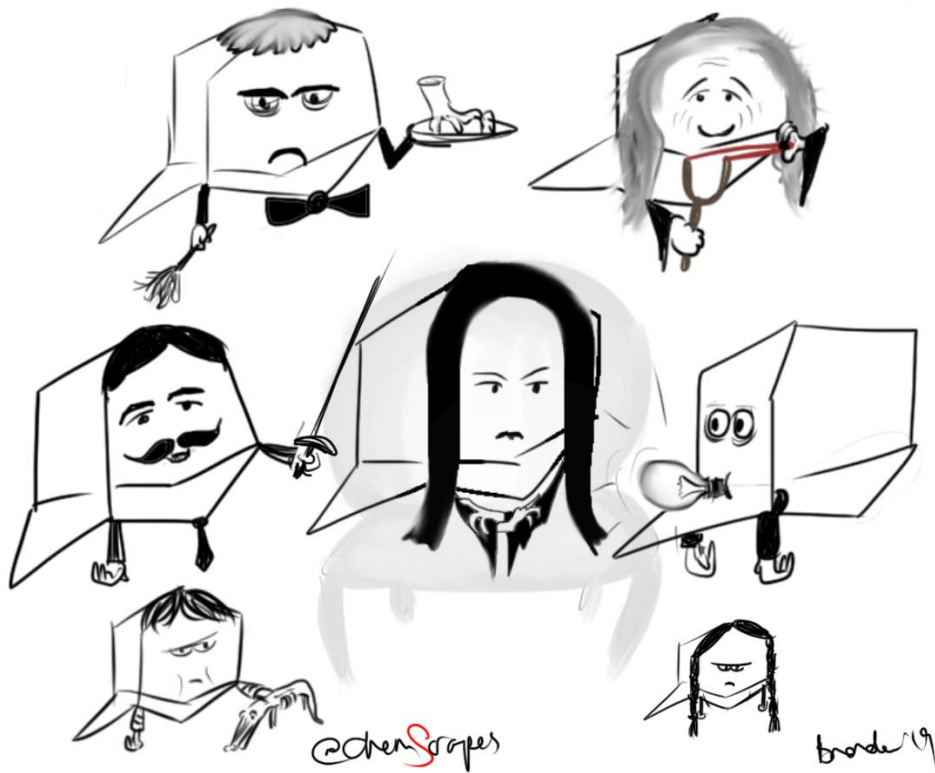
The Creation of Adamantane, 2020. @ChemScrapes SciArt collection.

Adamantane

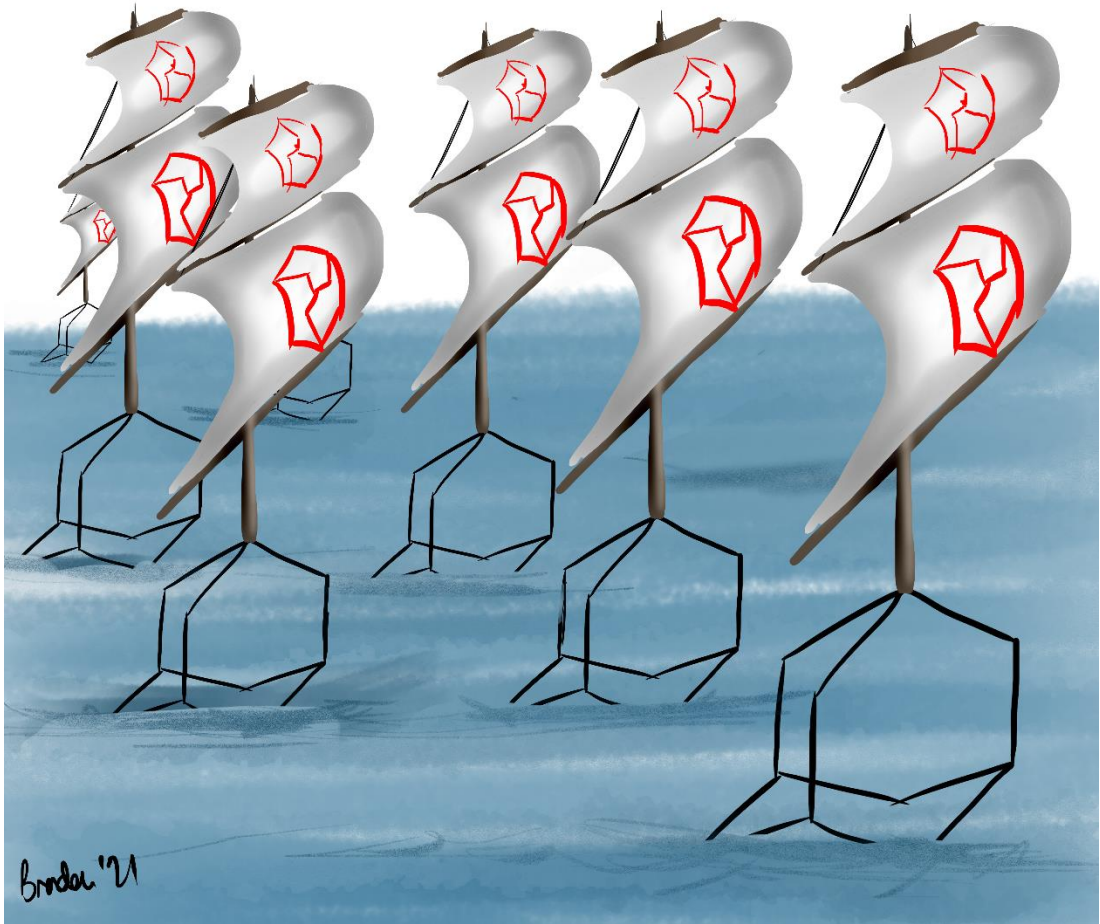


Broder '21

The Addamantane Family



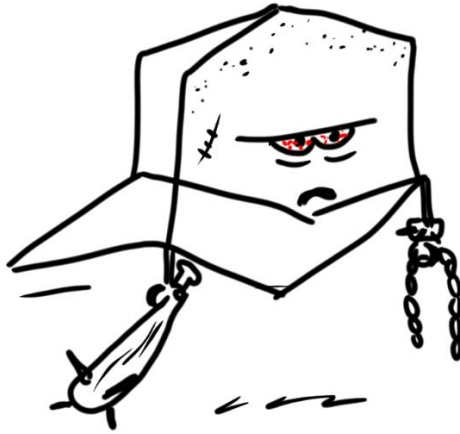
Armadamantanes



(contributed by Maya)

Badamantanes

BADAMANTANES



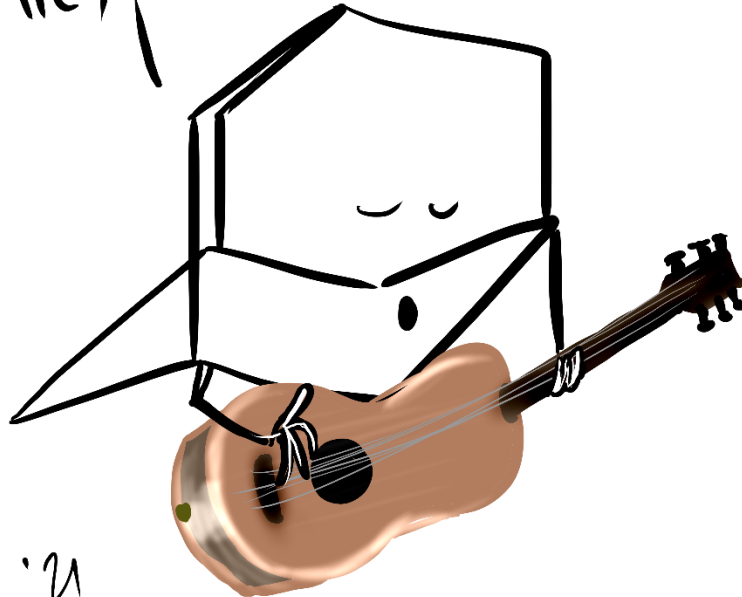
Brender '21



@ChonScapes

Balladamantane

NA NA NA NANA NANA
NA NA NA NA
HEY JUDE ...



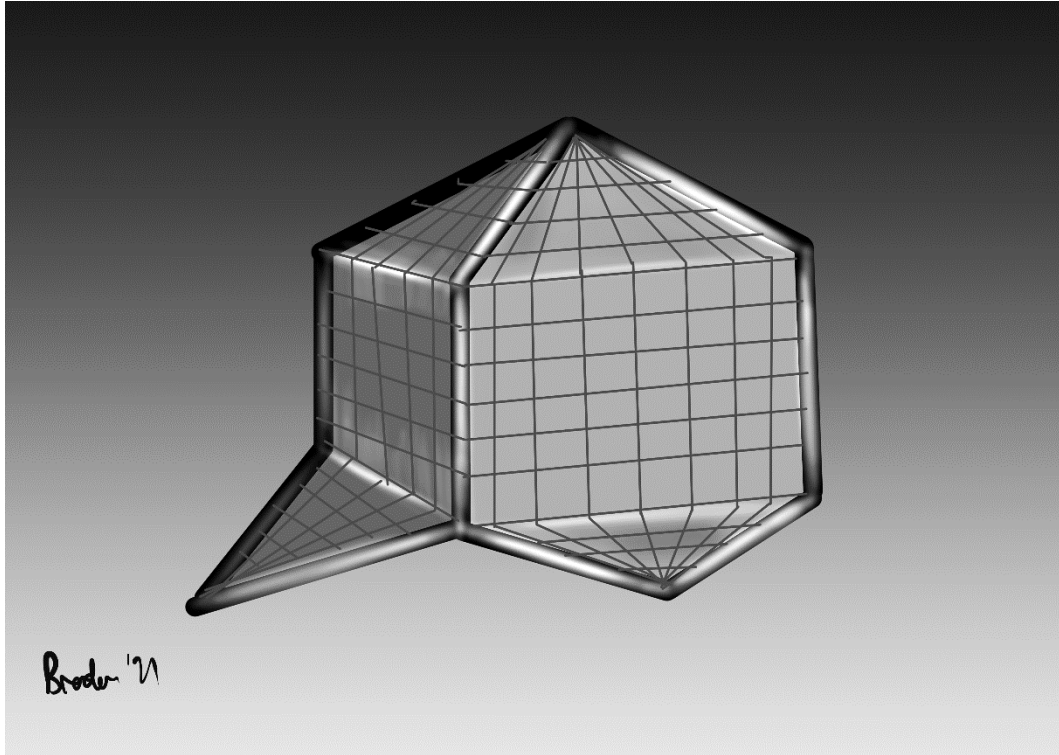
Booker '21

Bradamantane



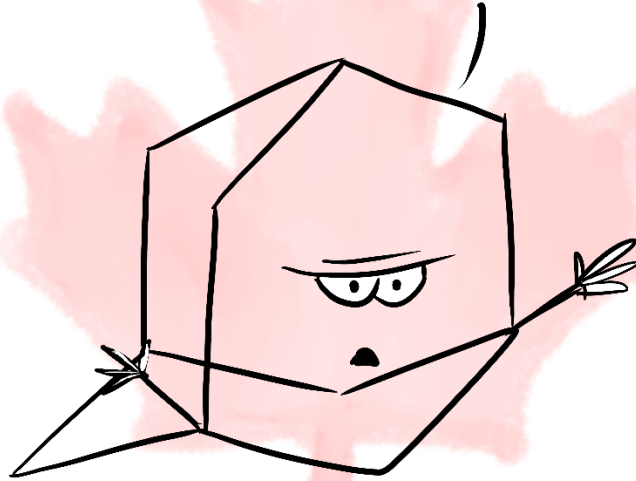
broder 'u

CADamantane



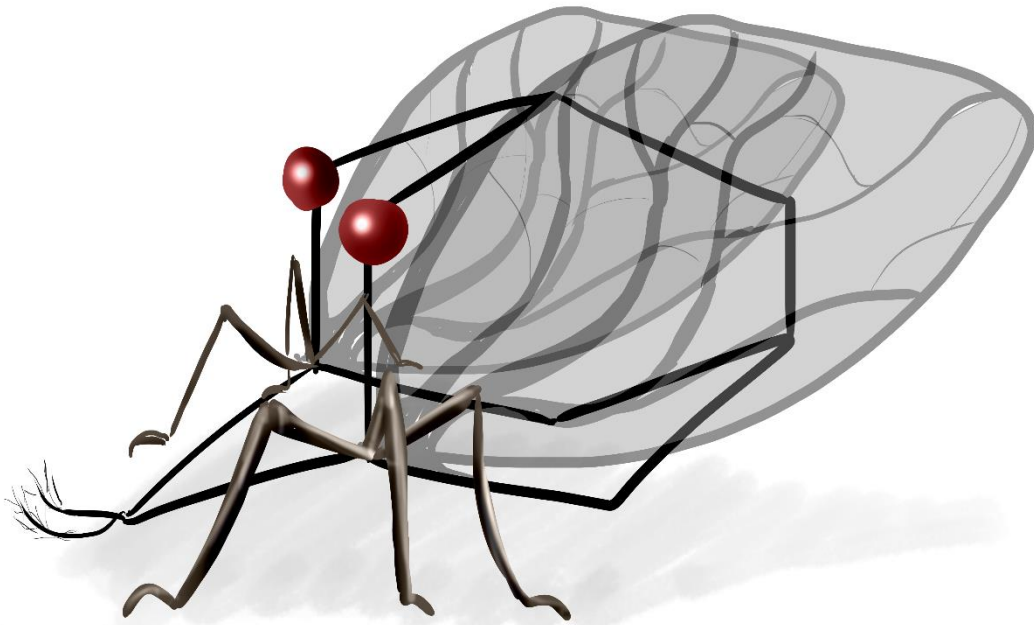
Canadamantane

For the last time, there is NO
"Ice Hockey"....there is ONLY
HOCKEY!



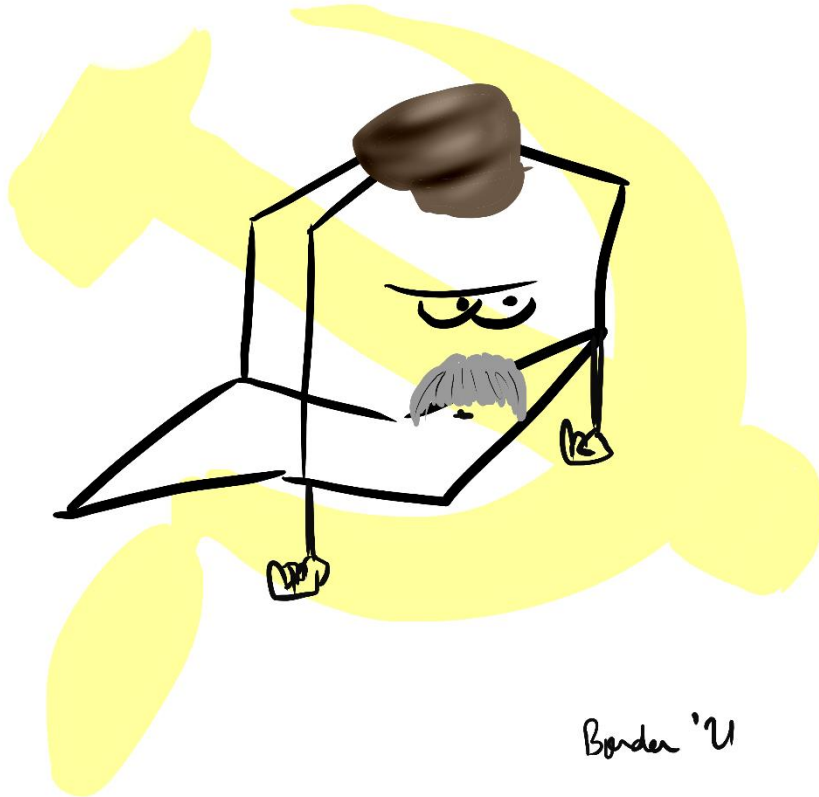
Borden '21

Cicadamantane



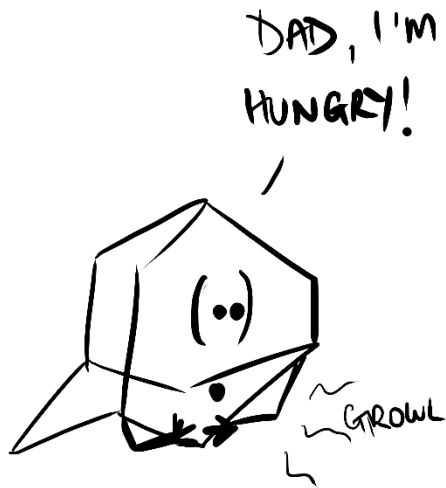
Brendan'21

Comradamanatne



(contributed by Vera)

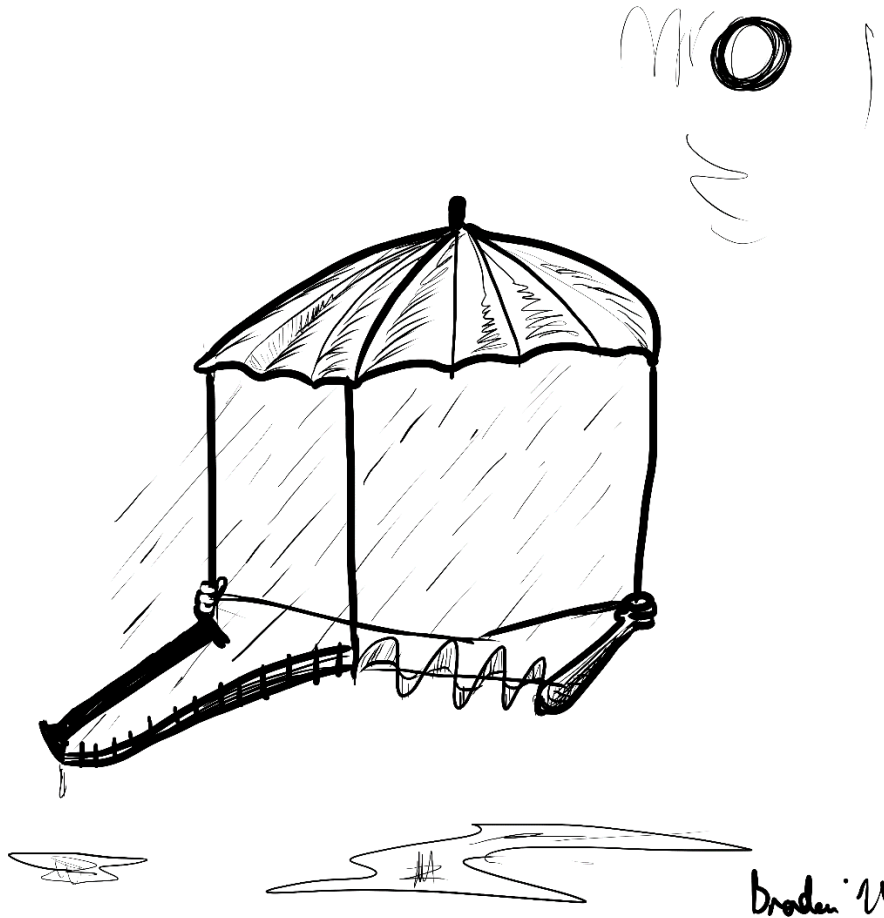
Dadamantane



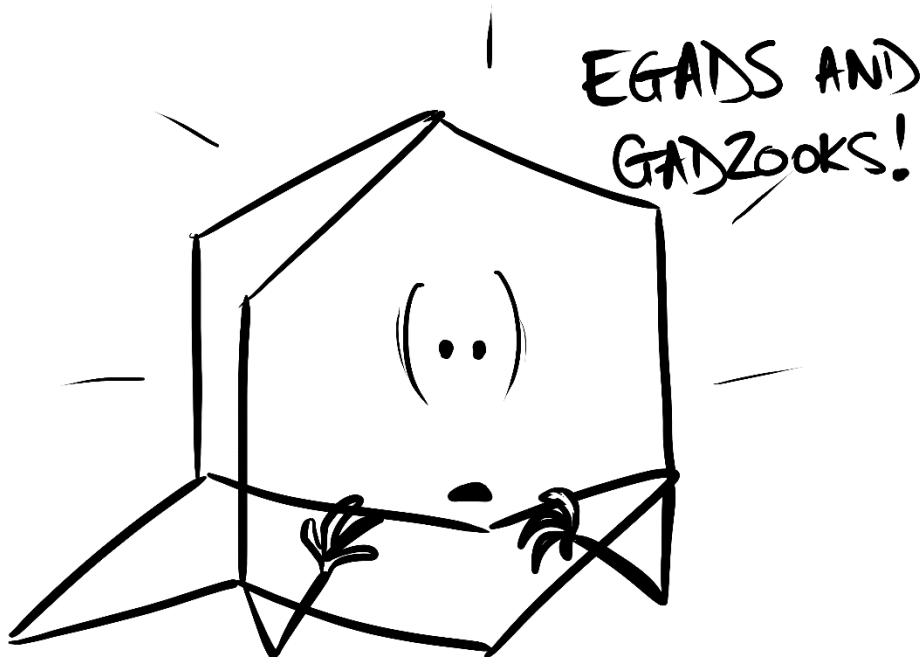
broder 21



Dadamantane

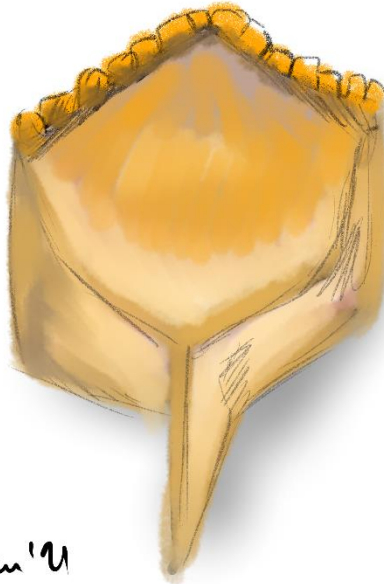


Egadamantane



berden '21

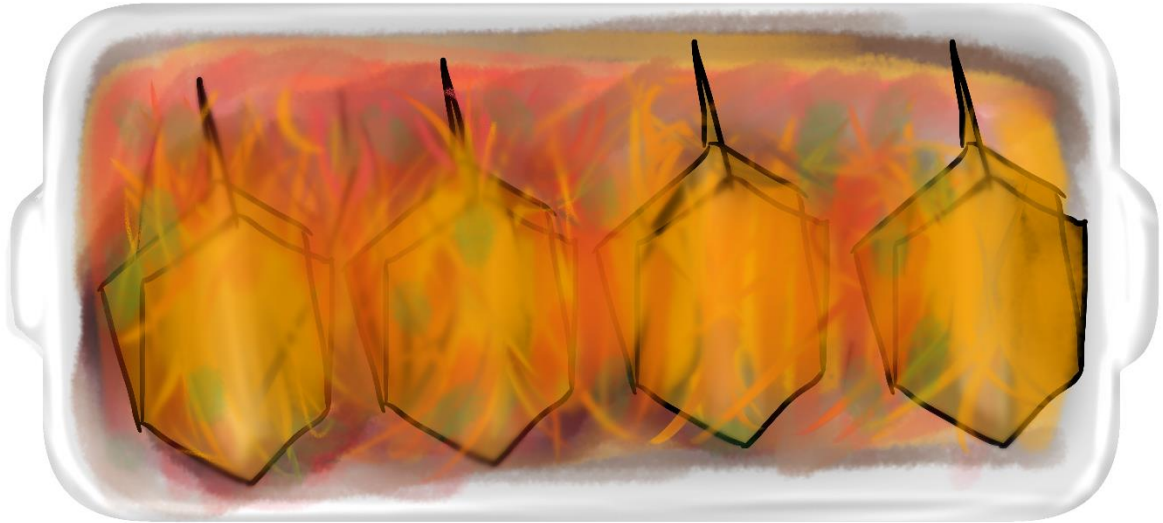
Empanadamantane



Broden 'u

(contributed by Maya)

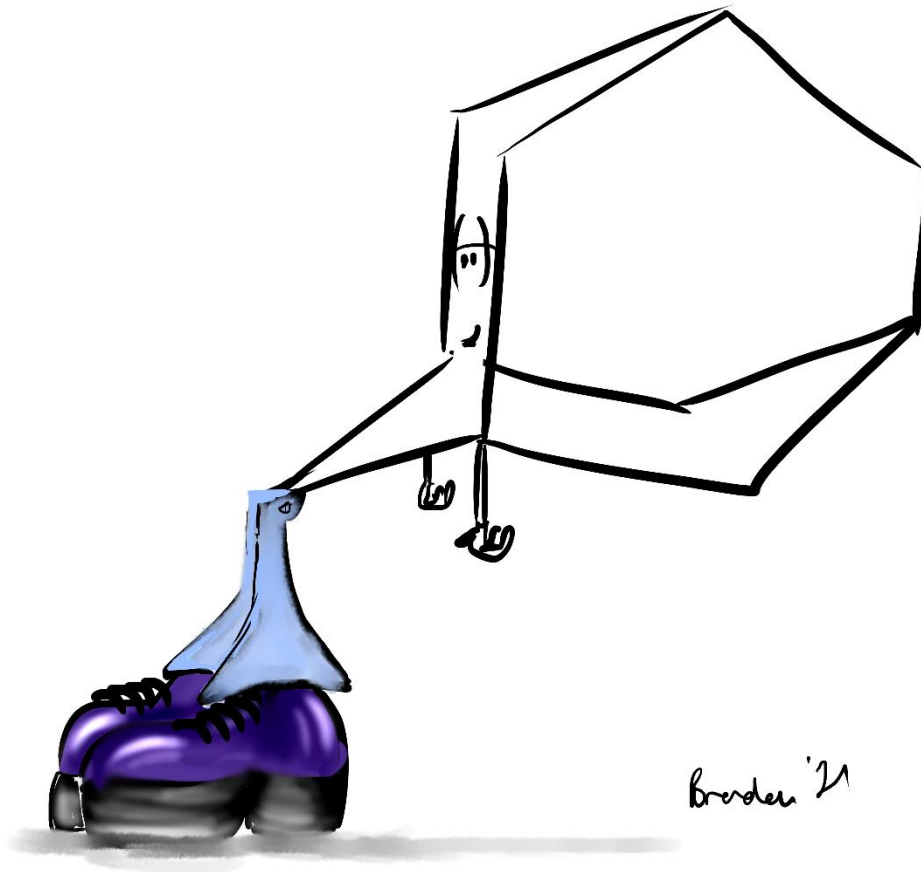
Enchiladamantanes



Broden'U

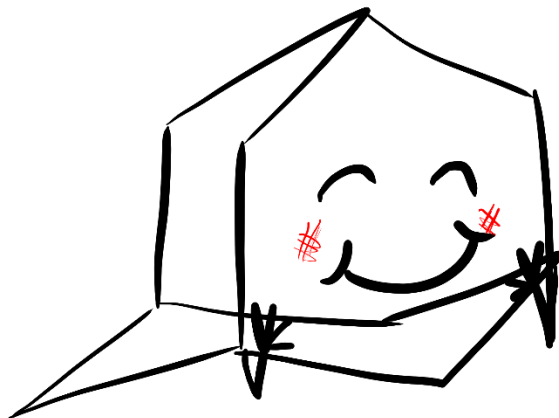
(contributed by Maya)

Fadamantane



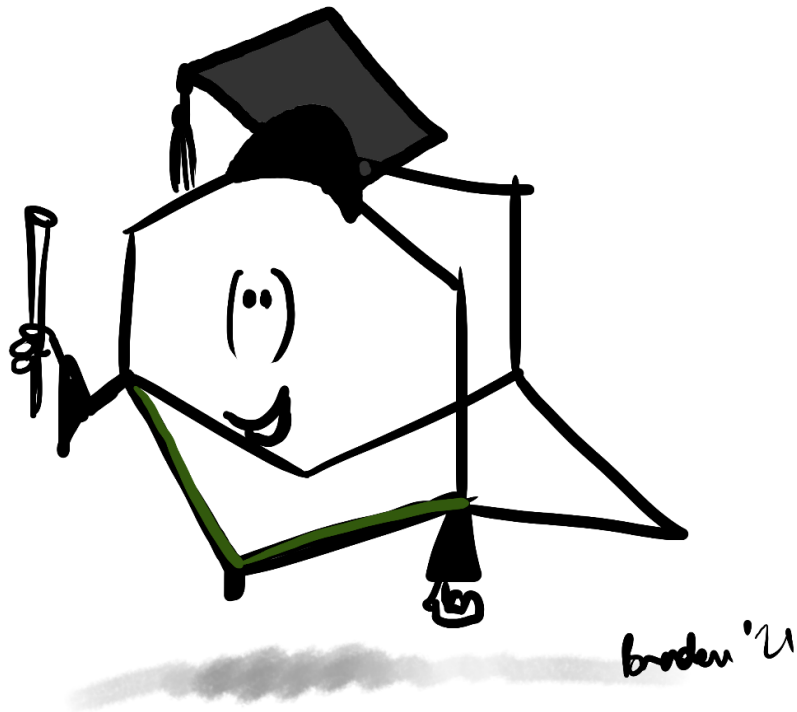
braden '21

Gladamantane



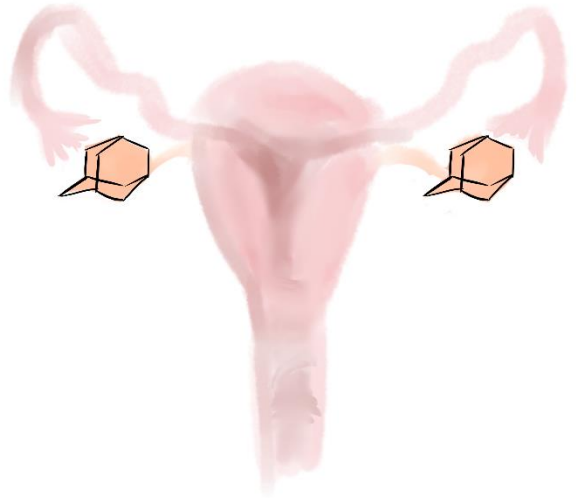
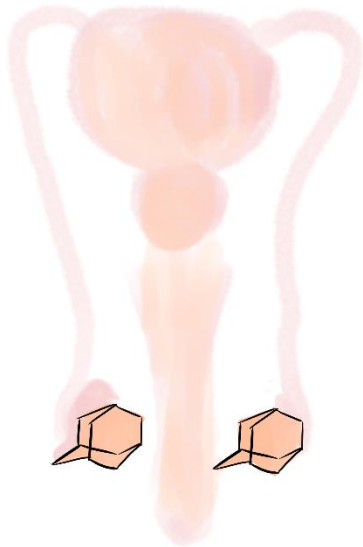
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Gradamantane



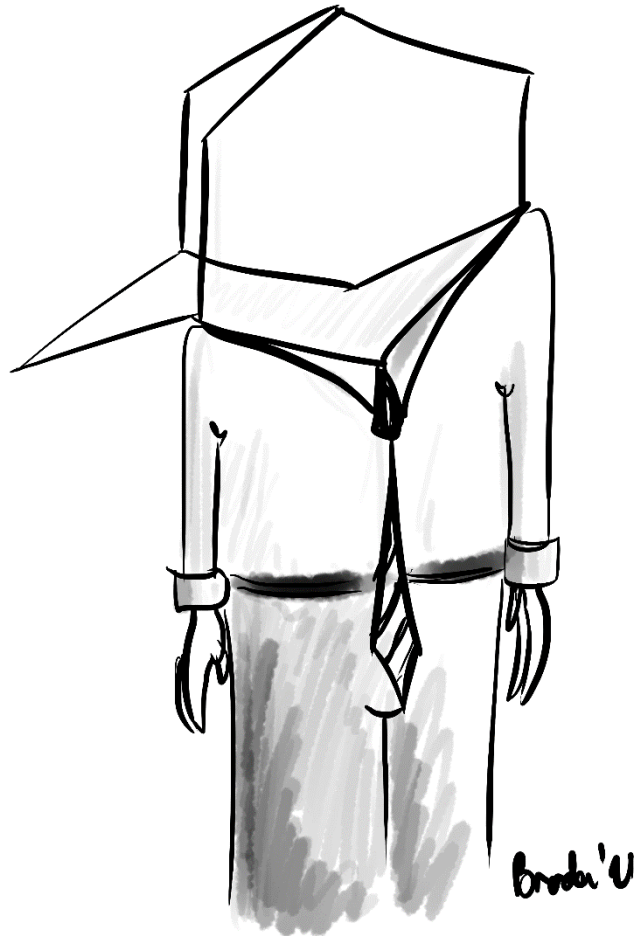
(contributed by Maya)

Gonadomimetics



Brendan '21

Headamantane

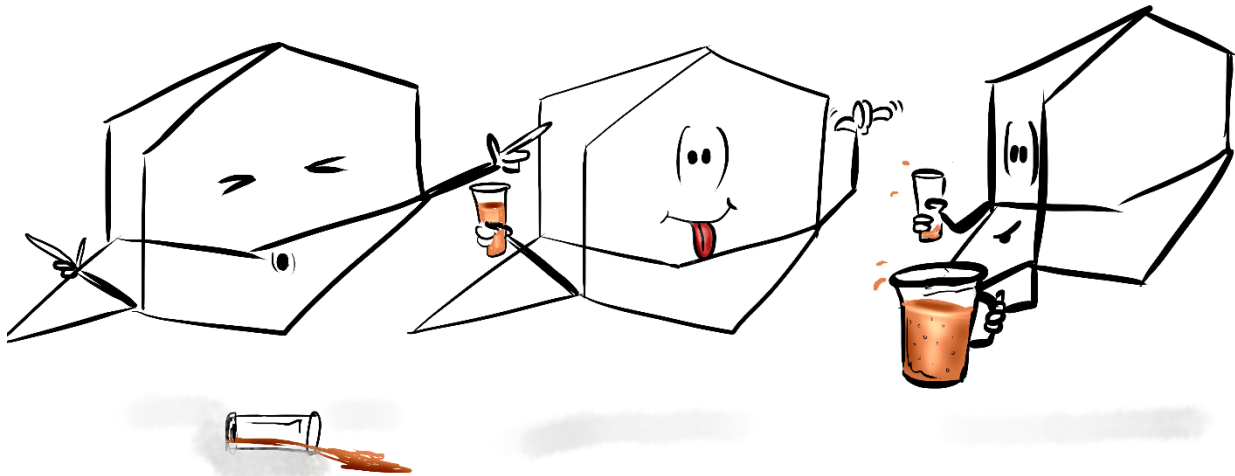


Iliadamantane



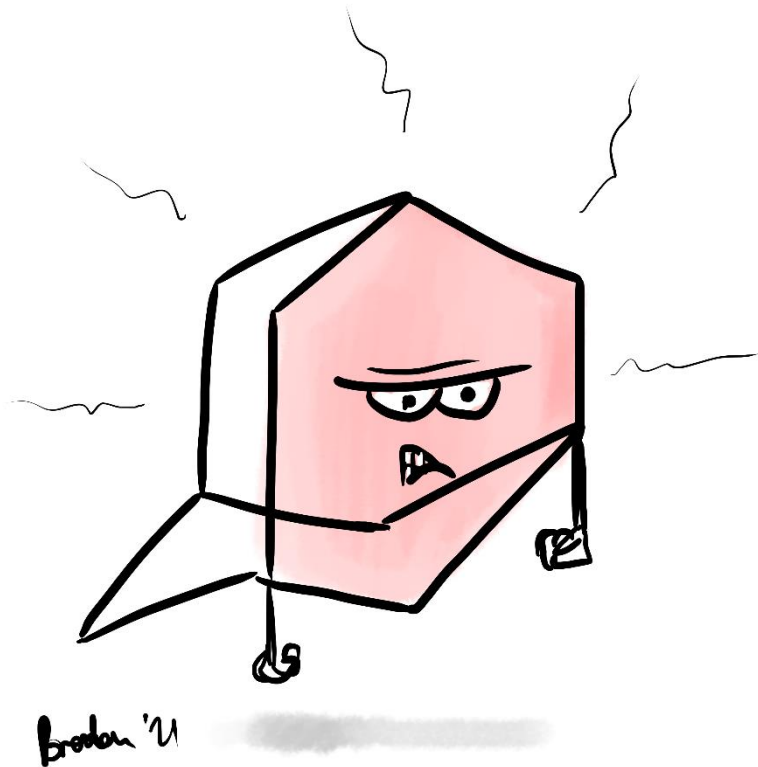
Baden '11

Ladamantanes

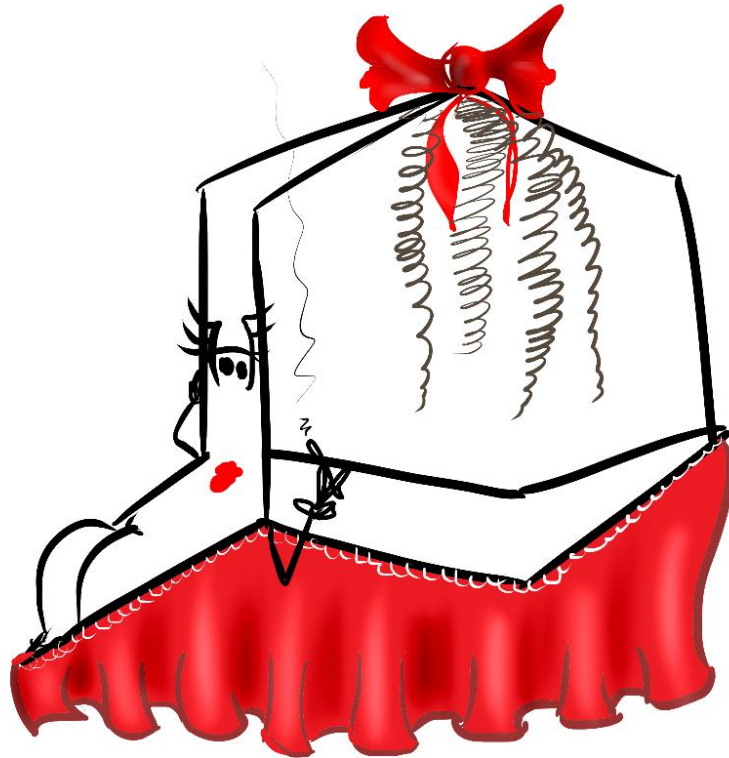


brodan '11

Madamantane



Madamantane



bauden'21

Nevadamantanes



Borden '21

Nomadamantane



Bredan 21

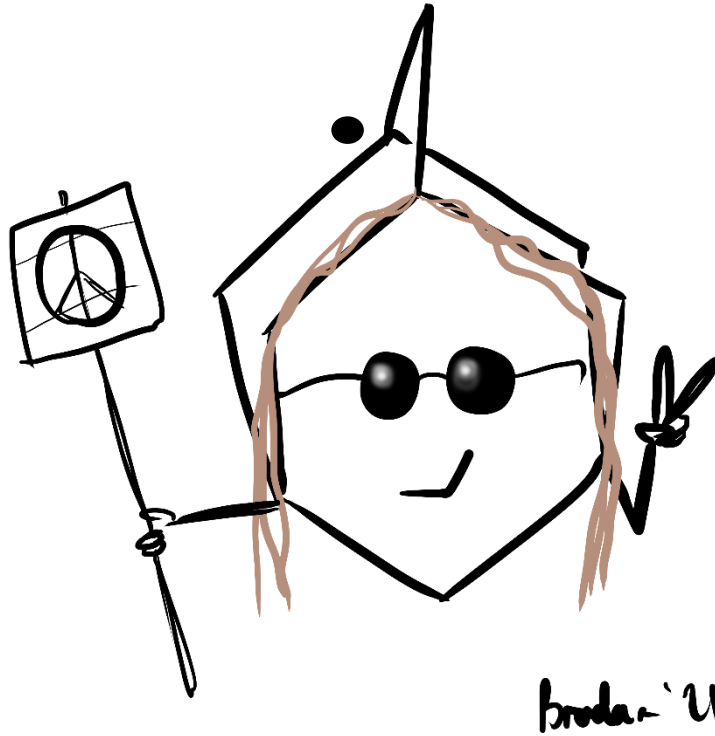
(contributed by Maya)

Padamantanes



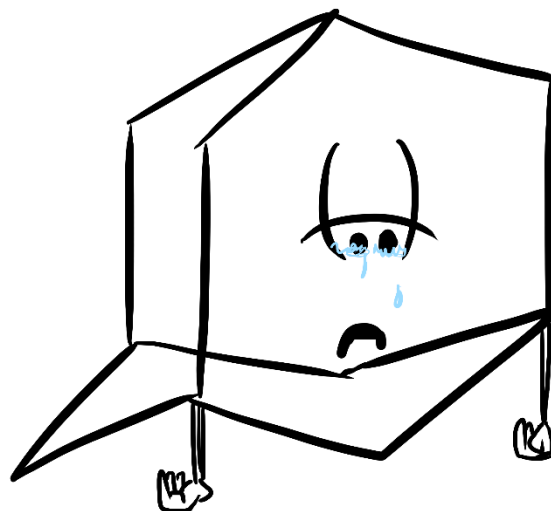
foraden'N

Radamantane



broda' u

Sadamantane



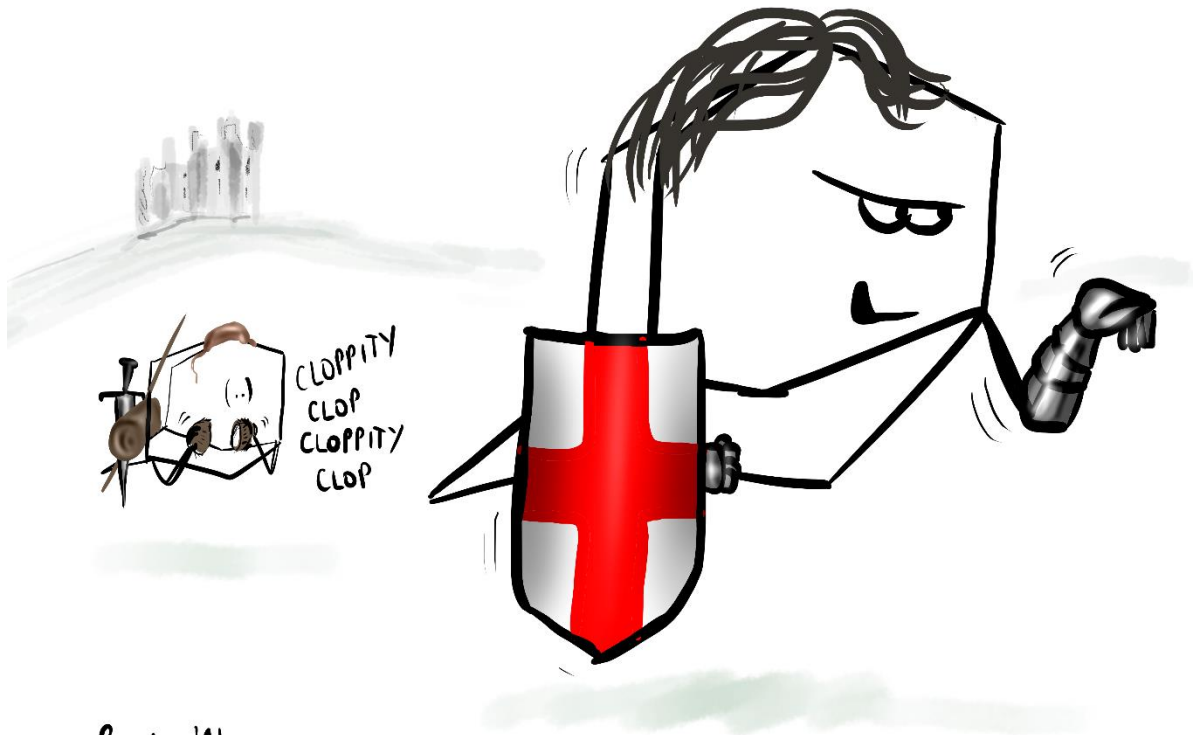
border "U

Saladamantanes



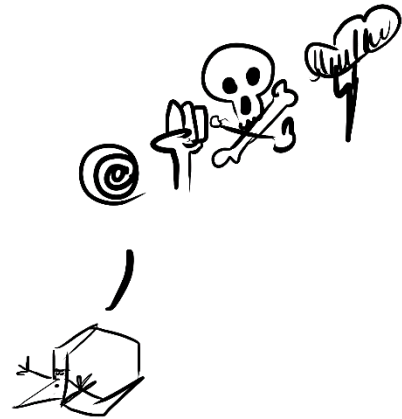
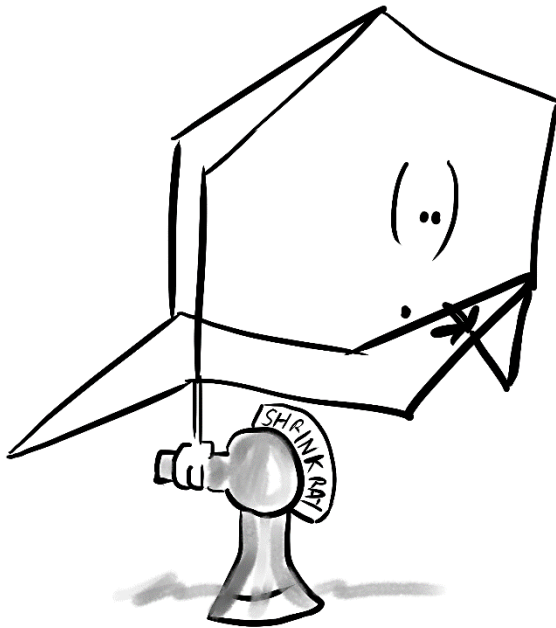
Brandon '21

Sir Galahadamantane



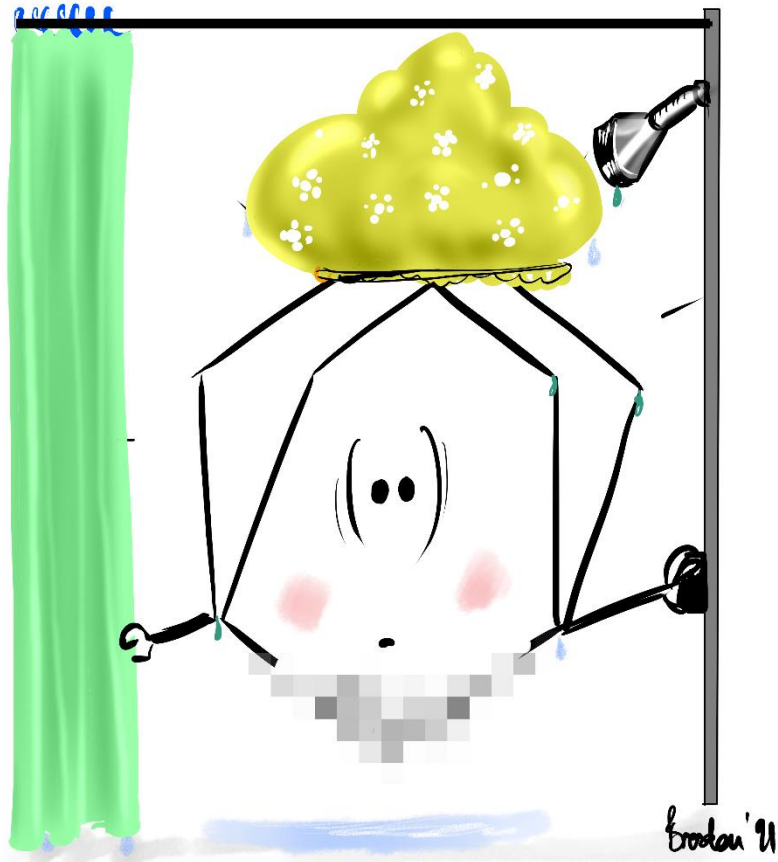
Brandon '11

Tadamantane



Breder '21

Uncladamantane

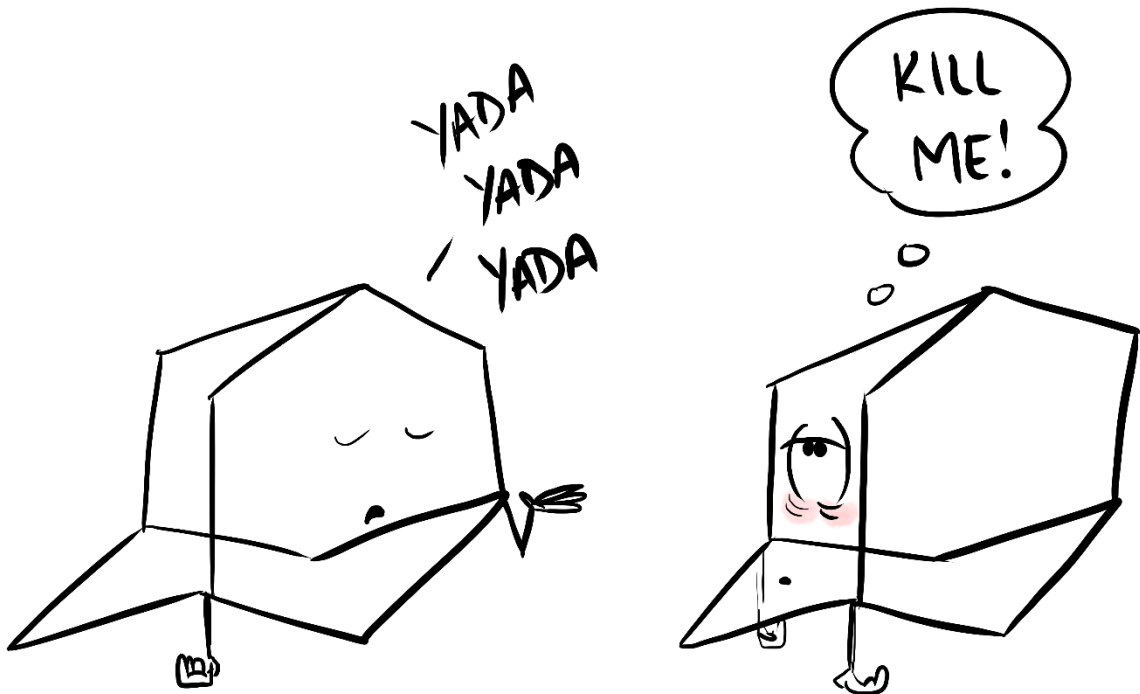


Vladamantane



Borden '21

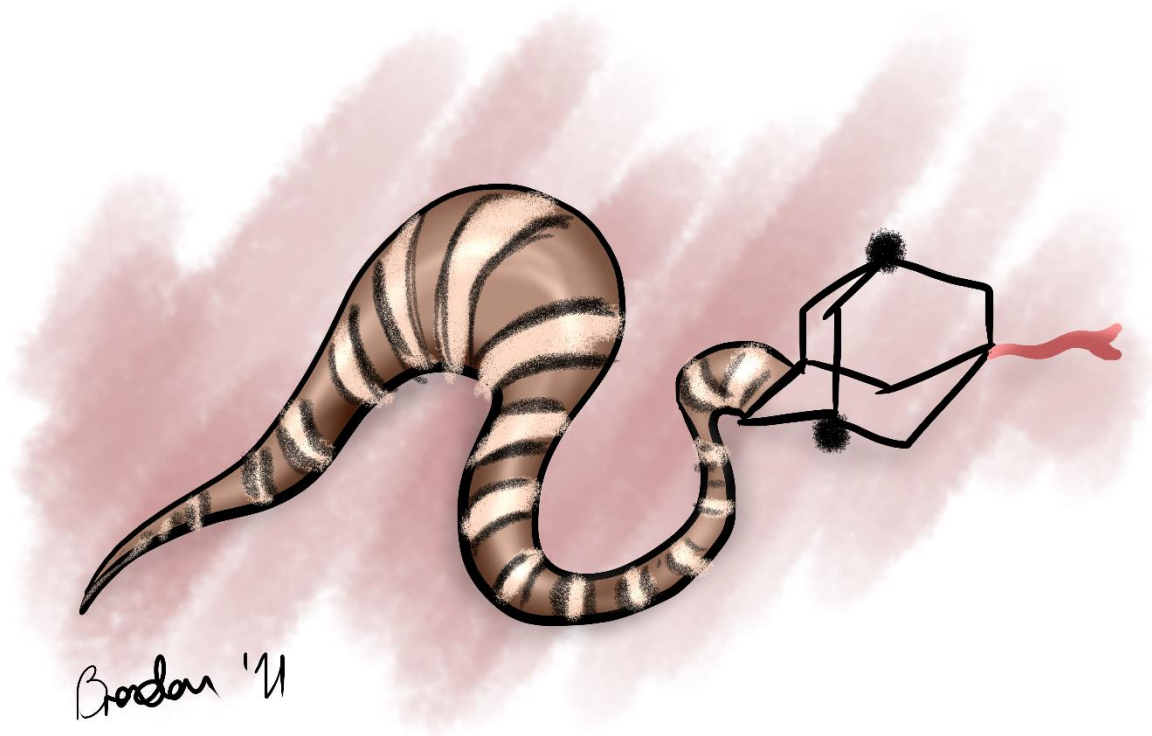
Yadamantane



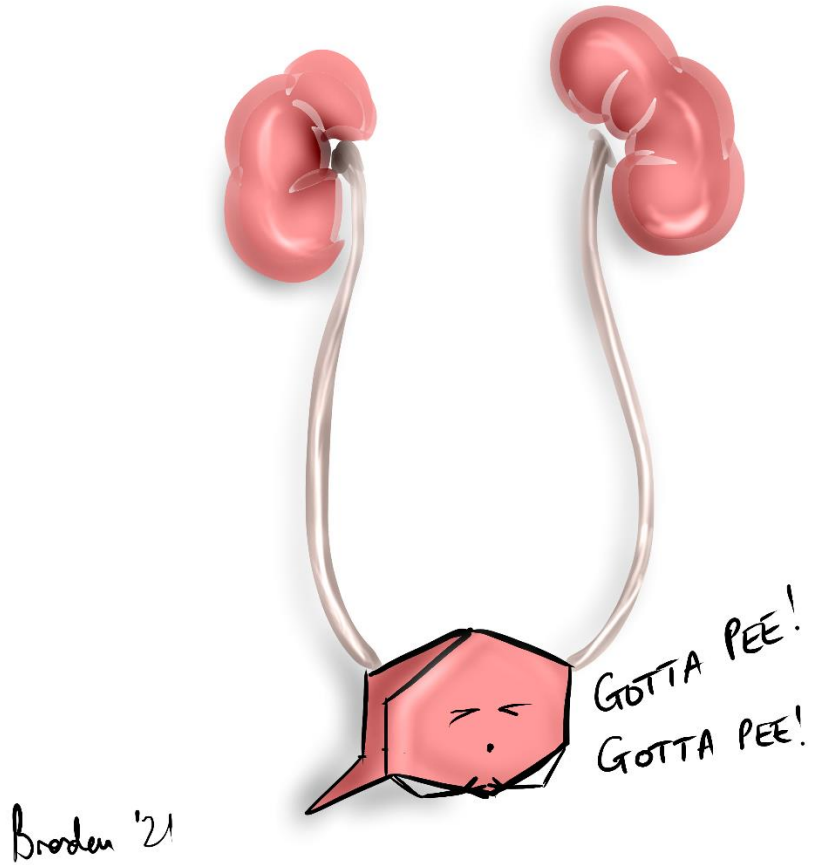
broden '21

Let's stretch it a bit!

Addermantane

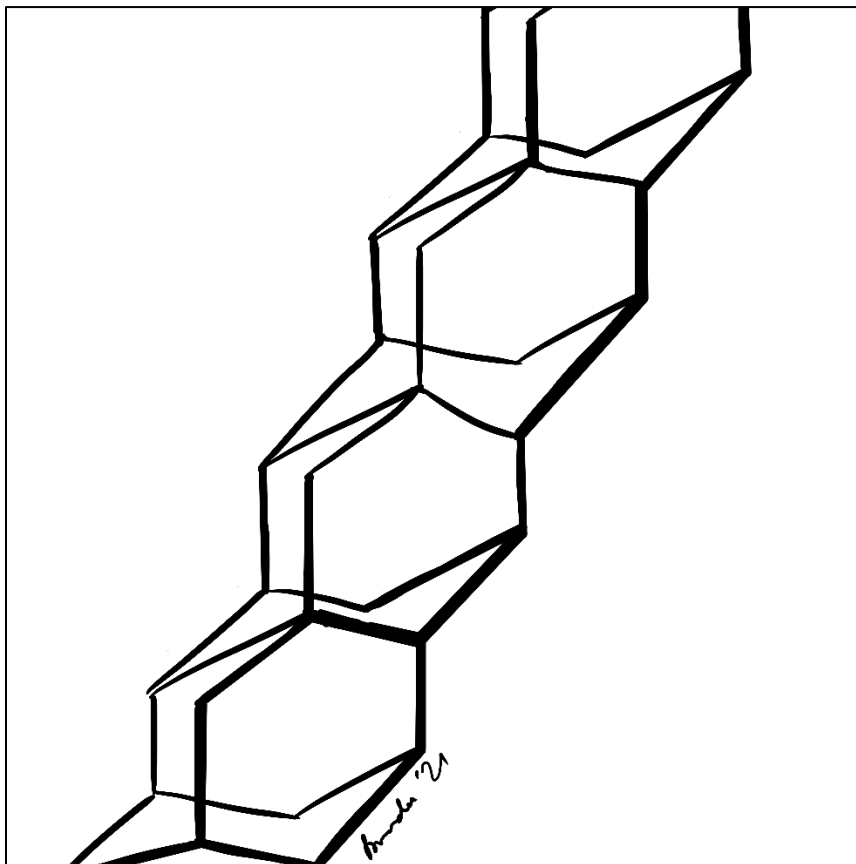


Bladdermantane

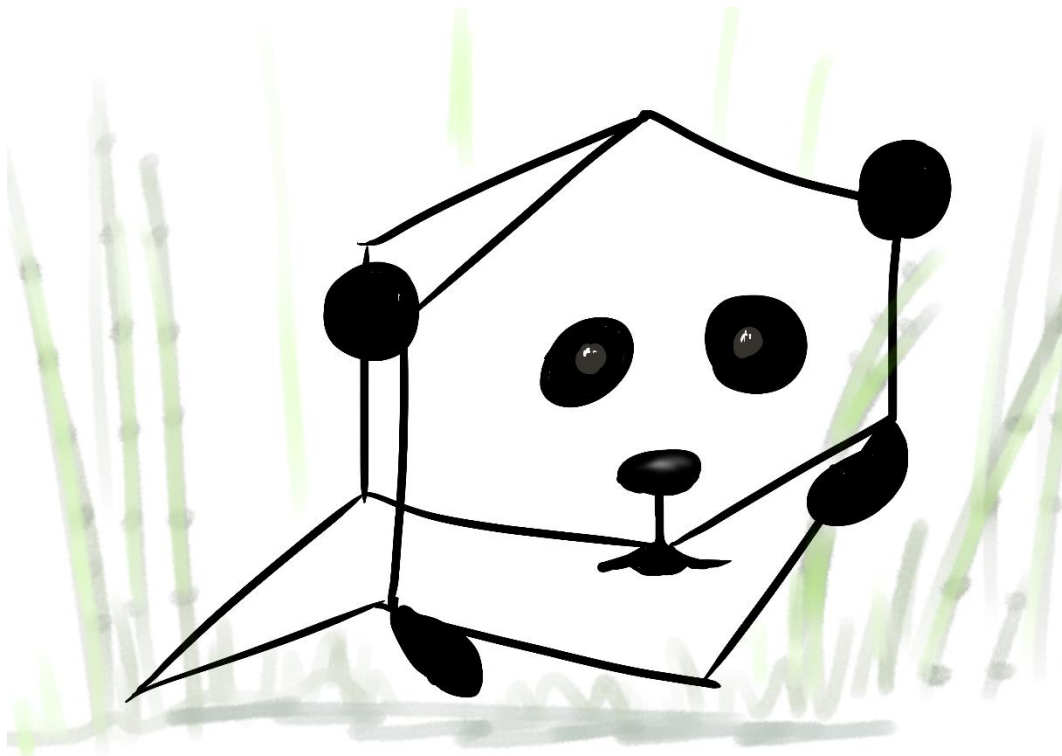


(contributed by Vincent)

Laddermantane

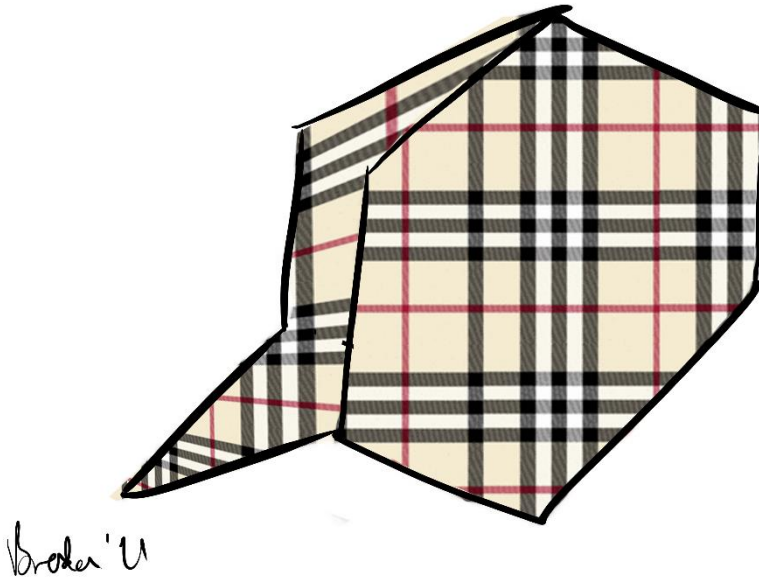


Pandamantane



Breder '21

Plaidamanatane



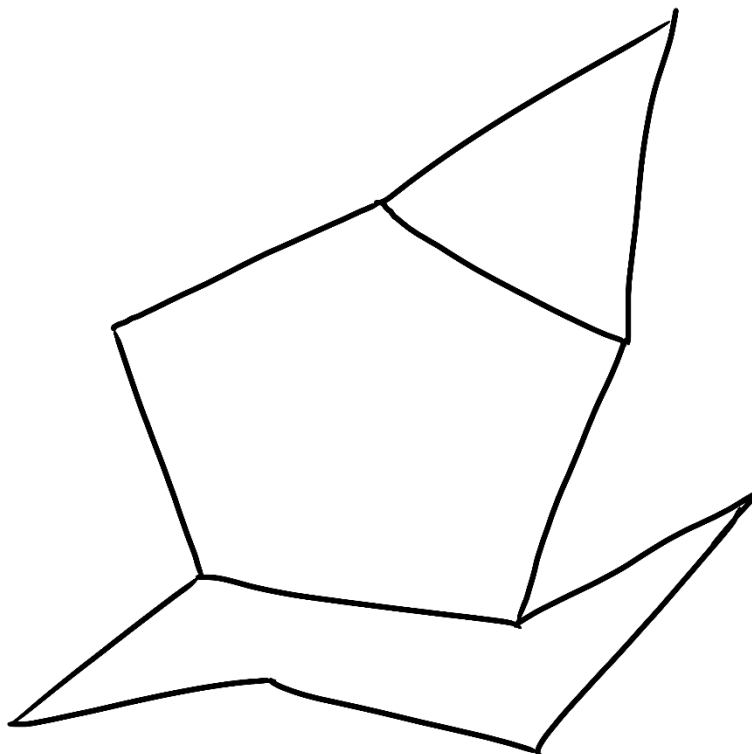
Broken 'U

(contributed by Maya)

She'll be comin' rand-a-mantane when
she comes



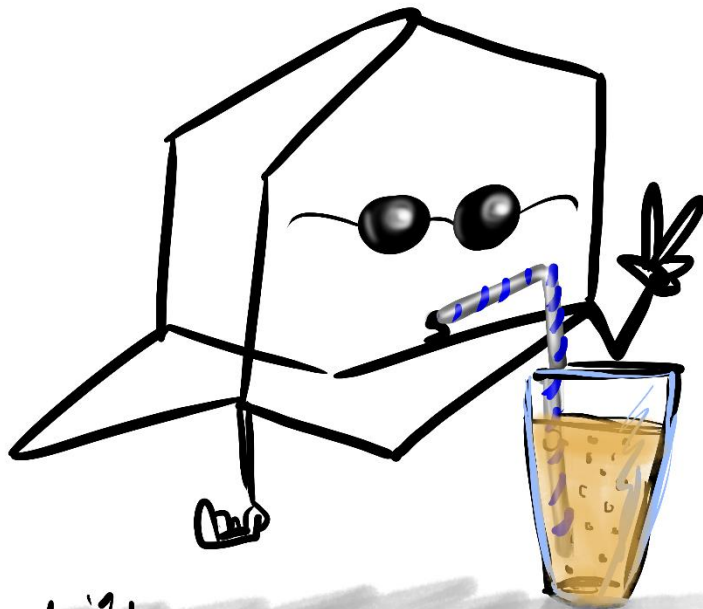
Randomantane



Random 12

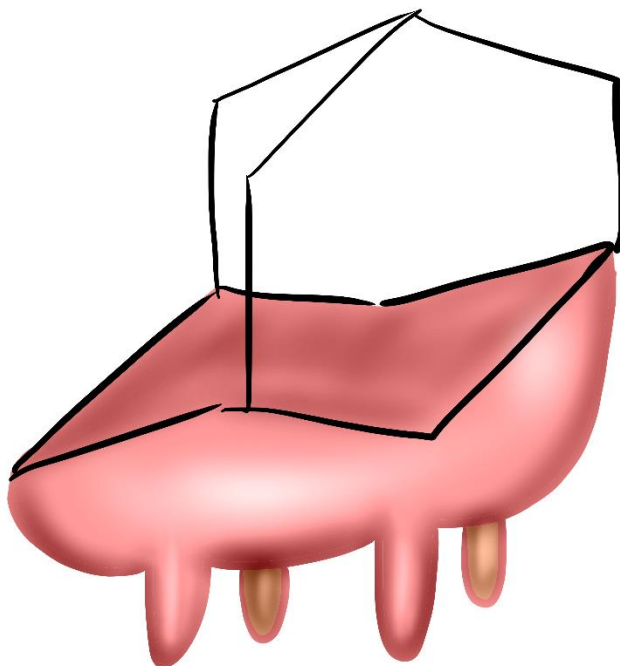
(contributed by Vincent)

Sodamantane



Broden'91

Uddermantane



London '21

(contributed by Amelia)

The End

(for now)