

Welkom!

Adobe Illustrator

Peter Villevoye



Wat gaan we doen ?

Een hommage aan...

Pierre Bézier



Adobe



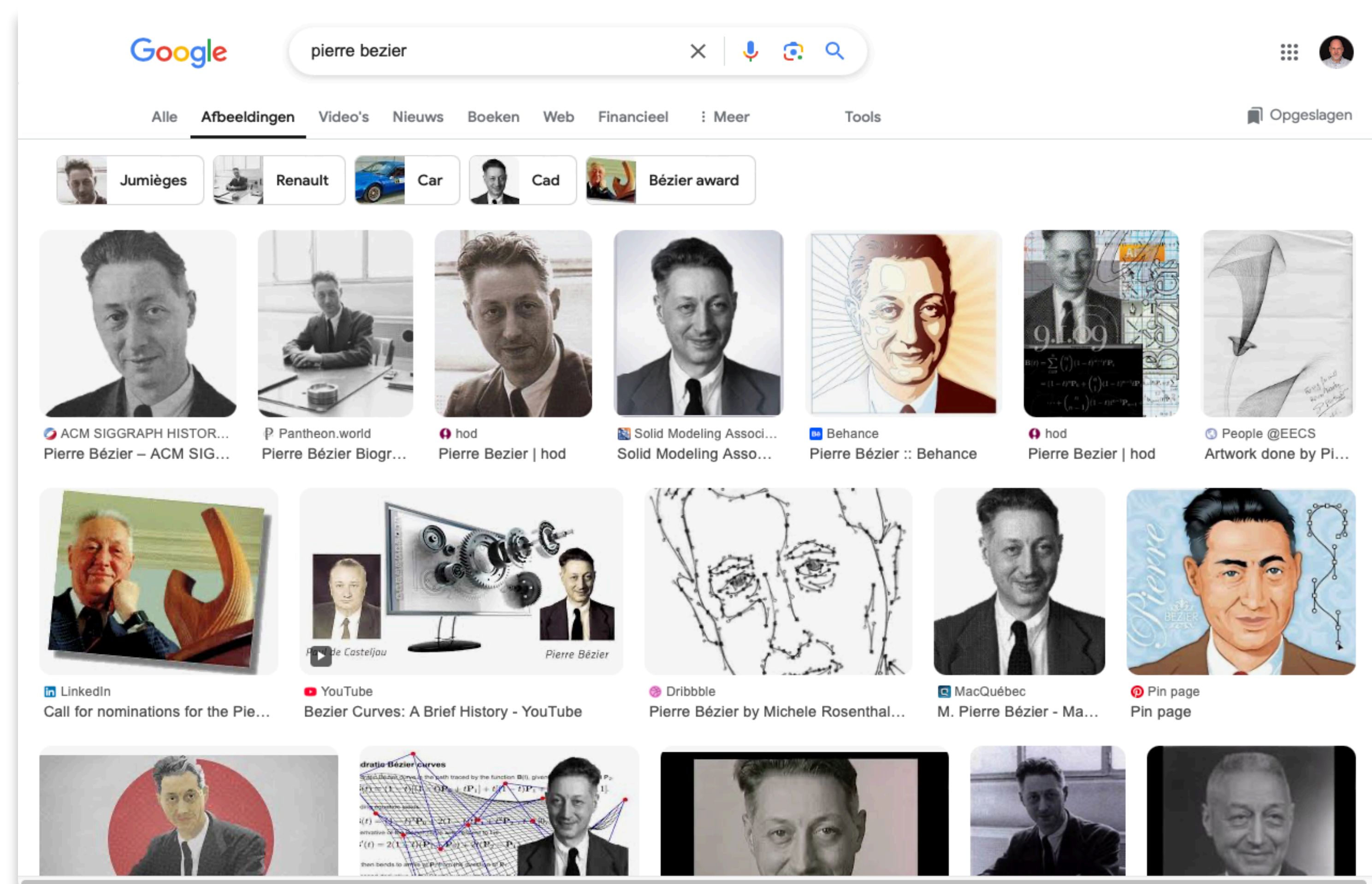
Adobe PostScript



Adobe Illustrator



Pierre Bézier



Google search results for "pierre bezier". The search bar shows "pierre bezier" with a clear button (X) and icons for voice search, image search, and a magnifying glass. Below the search bar are tabs for "Alle", "Afbeeldingen" (selected), "Video's", "Nieuws", "Boeken", "Web", "Financieel", "Meer", and "Tools". A "Opgeslagen" button is on the right.

Filters at the top of the image results include: Jumièges, Renault, Car, Cad, and Bézier award.

Image results include:

- ACM SIGGRAPH HISTOR... Pierre Bézier – ACM SIG...
- Pantheon.world Pierre Bézier Biogr...
- hod Pierre Bezier | hod
- Solid Modeling Associ... Solid Modeling Asso...
- Behance Pierre Bézier :: Behance
- hod Pierre Bezier | hod
- People @EECS Artwork done by Pi...
- LinkedIn Call for nominations for the Pie...
- YouTube Bezier Curves: A Brief History - YouTube
- Dribbble Pierre Bézier by Michele Rosenthal...
- MacQuébec M. Pierre Bézier - Ma...
- Pin page Pin page

Additional image results at the bottom show various portraits and diagrams related to Bézier curves.

Pierre Bézier



Search

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Pierre Bézier

🌐 22 languages ▼

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From Wikipedia, the free encyclopedia

Pierre Étienne Bézier (1 September 1910 – 25 November 1999; [pjɛ̃ ɛtjɛ̃ ɛzje]) was a French engineer and one of the founders of the fields of solid, geometric and physical modelling as well as in the field of representing curves, especially in [computer-aided design](#) and [manufacturing](#) systems.^[1] As an engineer at [Renault](#), he became a leader in the transformation of design and manufacturing, through mathematics and computing tools, into computer-aided design and three-dimensional modeling.^[1]

Bézier [patented](#) and popularized the [Bézier curves](#) and [Bézier surfaces](#) that are now used in most computer-aided design and [computer graphics](#) systems.

Background [[edit](#)]

Born in [Paris](#), Bézier was the son and grandson of engineers.^[2] He obtained a degree in [mechanical engineering](#) from the [École nationale supérieure d'arts et métiers](#) in 1930. He earned a second degree in [electrical engineering](#) in 1931 at the [École supérieure d'électricité](#), and a doctorate in 1977 in [mathematics](#) from the [Pierre-and-Marie-Curie University](#) where he contributed to the study of parametric polynomial curves and their vector coefficients.^[3]

From 1968 to 1979 Bézier was Professor of Production Engineering at the [Conservatoire National des Arts et Métiers](#).

	Pierre Bézier
Born	<div>1 September 1910</div> <div>Paris, French Third Republic</div>
Died	<div>25 November 1999 (aged 89)</div>
Nationality	French
Alma mater	<div>École Nationale Supérieure d'Arts et Métiers</div> <div>École Supérieure d'Électricité</div> <div>Université Pierre-et-Marie-Curie</div>
Known for	<div>Bézier curve</div> <div>Bézier surface</div> <div>Computer-aided manufacturing</div> <div>UNISURF</div>
Awards	<div>Steven A. Coons Award (1985)</div>
	Scientific career
Fields	Mathematics
Institutions	<div>Renault</div> <div>Conservatoire National des Arts et Métiers</div>

Appearance hide

Text

- ☐ Small
- ☒ Standard
- ☐ Large

Width

- ☒ Standard
- ☐ Wide

Color (beta)

- ☐ Automatic
- ☒ Light
- ☐ Dark



Ankerpunten en hendels...

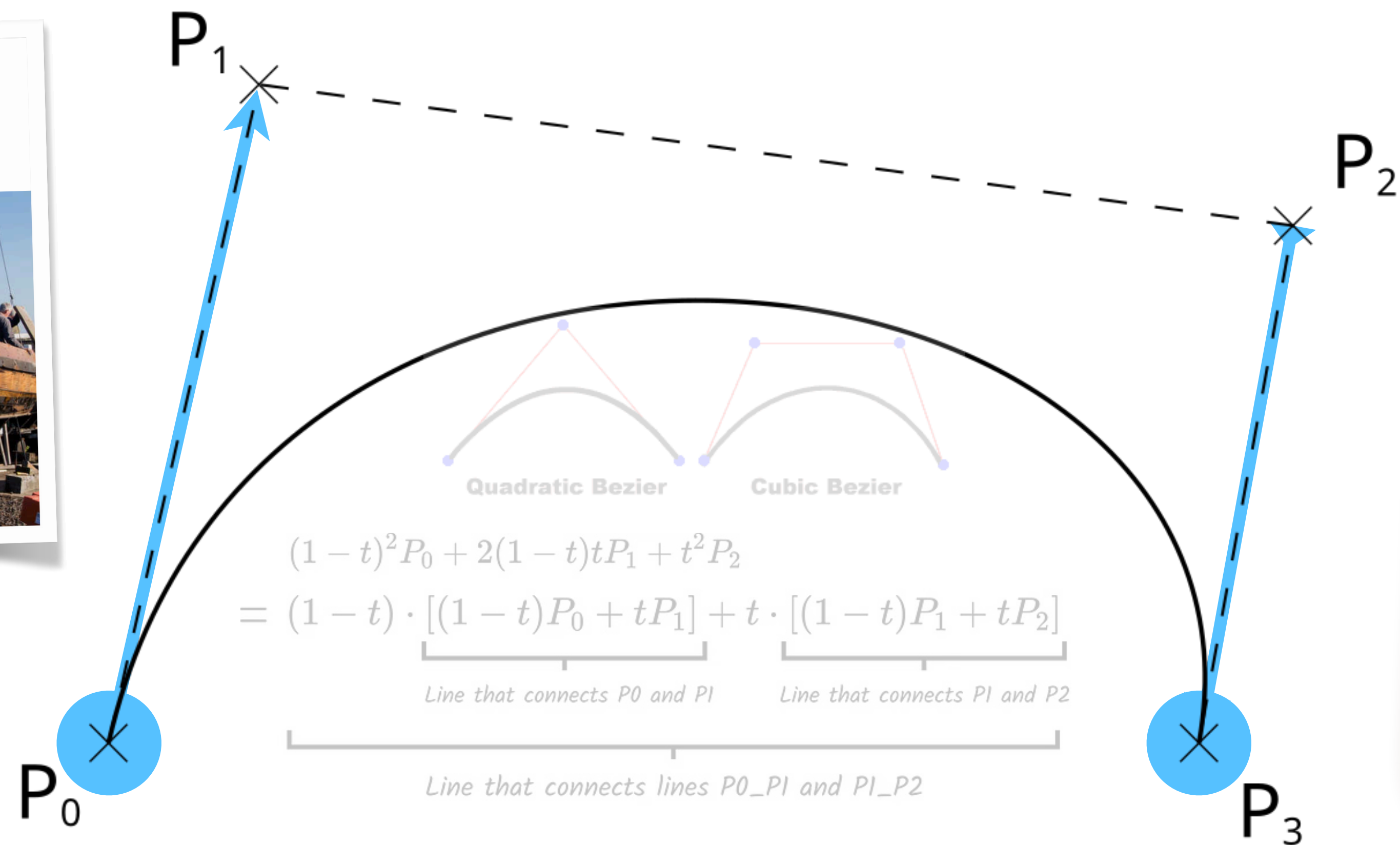
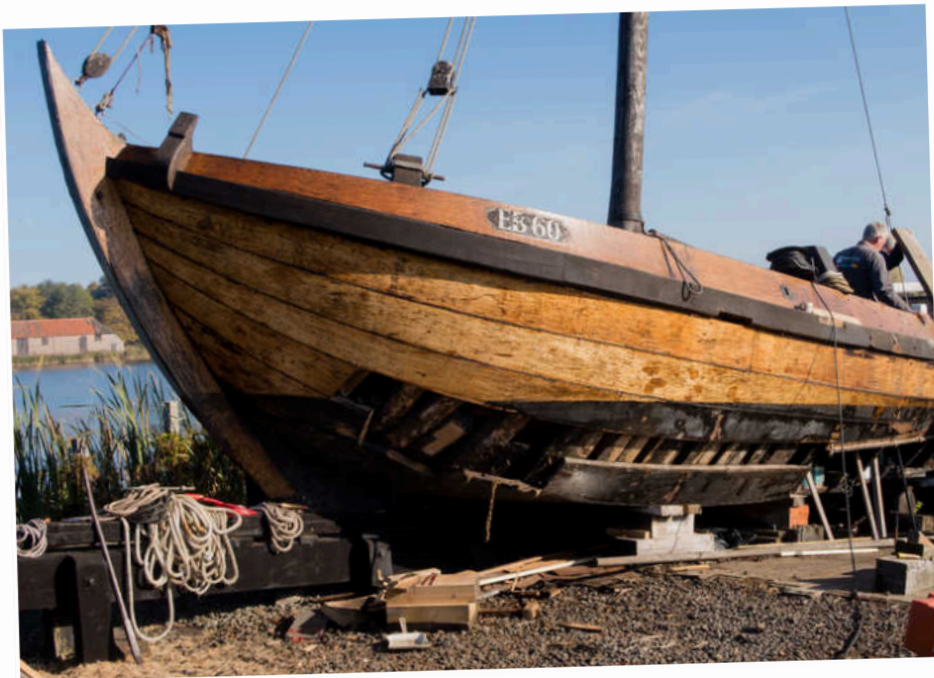
(De raaklijnen in richtingen en lengtes)

Hout buigen

Een kwestie van water en vuur.

 Corry Blok-Plas

Bij de beste buigers barst het niet.



Adobe PostScript

```
%AI3_EndPattern
%%EndSetup
0 A
0 0
0.2 0 0.14 0 k
0 R
0 0 0 1 K
0 J 0 j 1 w 10 M 0 d
289.542 -70.1018 m
175.267 -70.1018 L
175.267 44.1732 L
289.542 44.1732 L
289.542 -70.1018 L
b
0.4 0.3 0 0 k
250.5696 -82.6523 m
250.5696 -53.4674 274.2287 -29.8083 303.4136 -29.8083 c
332.5984 -29.8083 356.2575 -53.4674 356.2575 -82.6523 c
356.2575 -111.8372 332.5984 -135.4962 303.4136 -135.4962 c
274.2287 -135.4962 250.5696 -111.8372 250.5696 -82.6523 c
b
%%PageTrailer
gsave annotatepage grestore showpage
%%Trailer
Adobe_Illustrator_AI3 /terminate get exec
Adobe_pattern_AI3 /terminate get exec
Adobe_customcolor /terminate get exec
Adobe_cshow /terminate get exec
Adobe_cmykcolor /terminate get exec
Adobe_packedarray /terminate get exec
%%EOF
```



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For other uses, see [Postscript \(disambiguation\)](#).



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PostScript (PS) is a [page description language](#) and [dynamically typed, stack-based programming language](#). It is most commonly used in the [electronic publishing](#) and [desktop publishing](#) realm, but as a [Turing complete](#) programming language, it can be used for many other purposes as well. PostScript was created at [Adobe Systems](#) by [John Warnock](#), [Charles Geschke](#), Doug Brotz, Ed Taft and [Bill Paxton](#) from 1982 to 1984. The most recent version, PostScript 3, was released in 1997.

History

The concepts of the PostScript language were seeded in 1976 by John Gaffney at [Evans & Sutherland](#),^{[2][3][4]} a [computer graphics](#) company. At that time, Gaffney and [John Warnock](#) were developing an interpreter for a large three-dimensional graphics database of [New York Harbor](#).

Concurrently, researchers at [Xerox PARC](#) had developed

PostScript

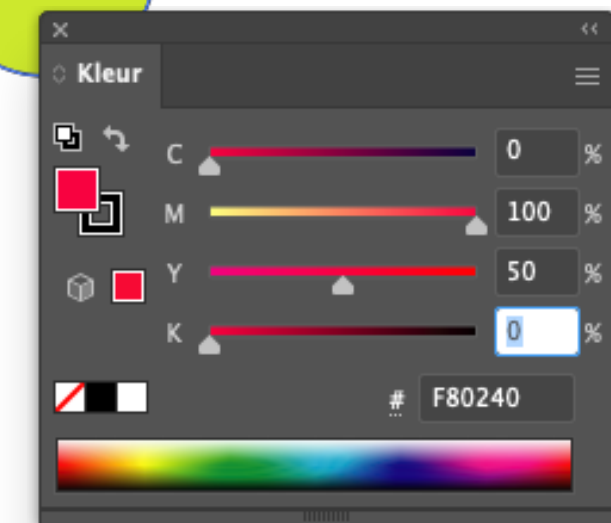
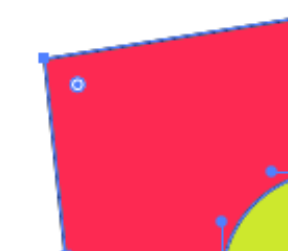
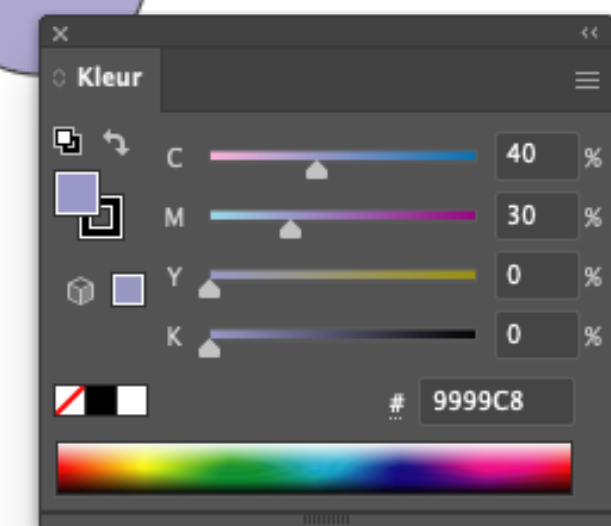
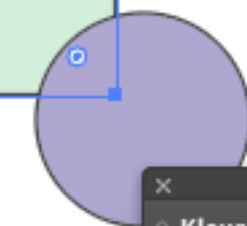
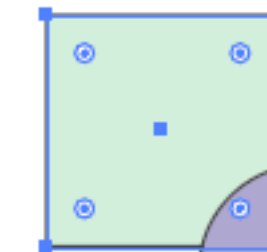


Adobe® PostScript® 3™

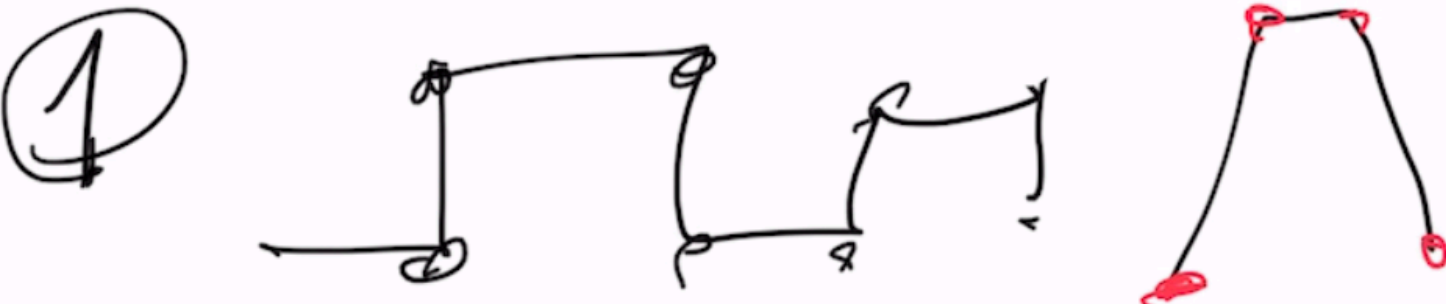
Paradigm	Multi-paradigm: concatenative (stack-based), procedural
Designed by	John Warnock, Chuck Geschke, Doug Brotz, Ed Taft, Bill Paxton
Developer	Adobe Systems
First appeared	1982; 42 years ago
Stable release	PostScript 3 / 1997; 27 years ago
Typing discipline	Dynamic, weak


Major implementations


Adobe PostScript, [TrueImage](#), [Ghostscript](#)




Bézier curves
De atomen van het tekenwerk...

①  geen bochten

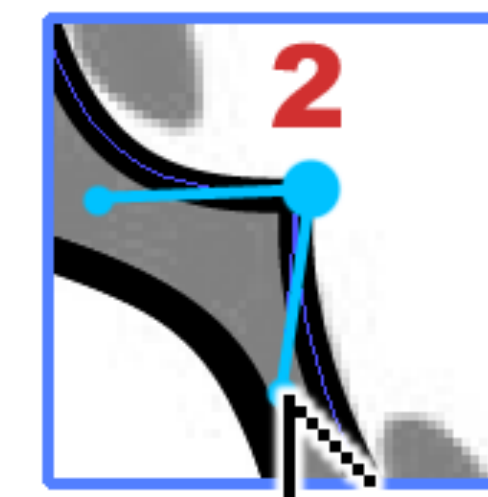
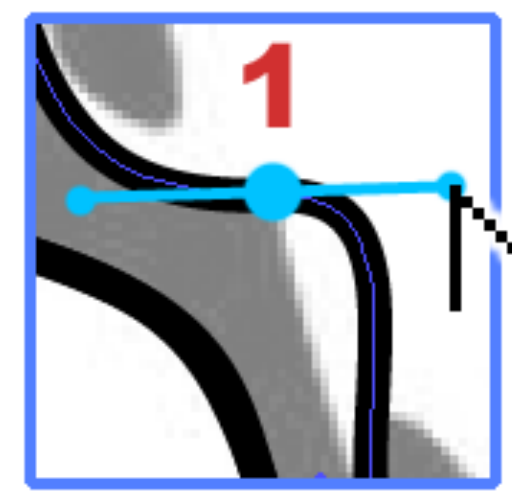
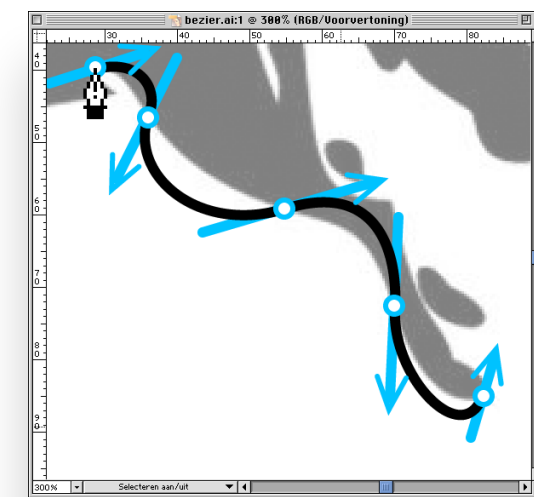
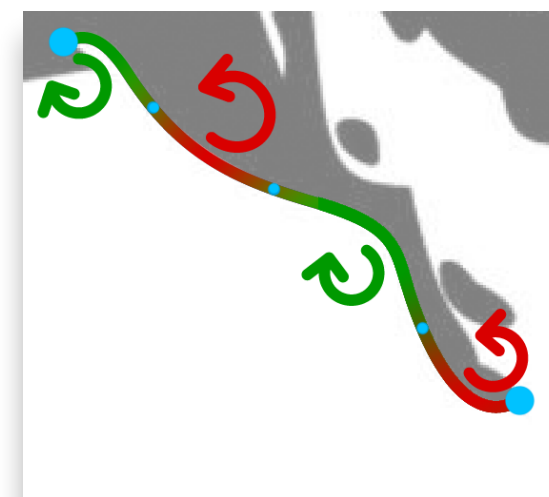
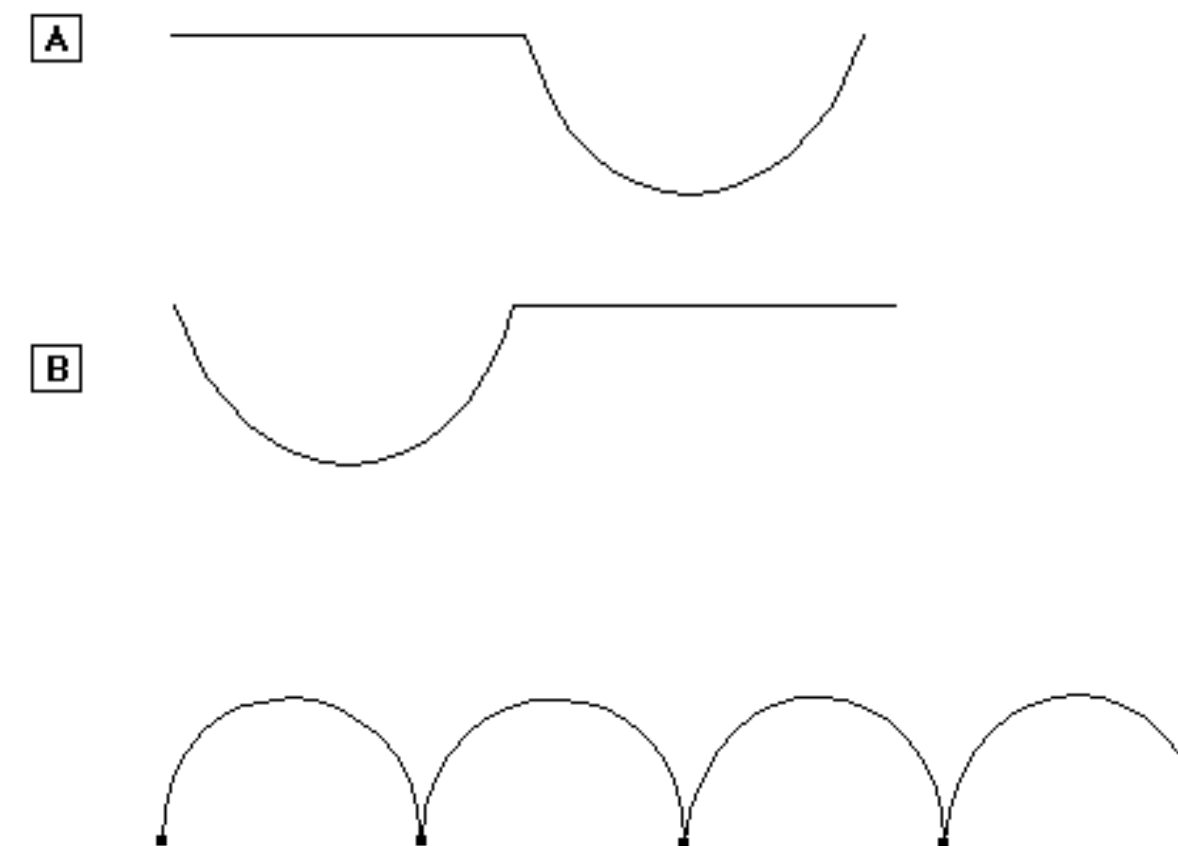
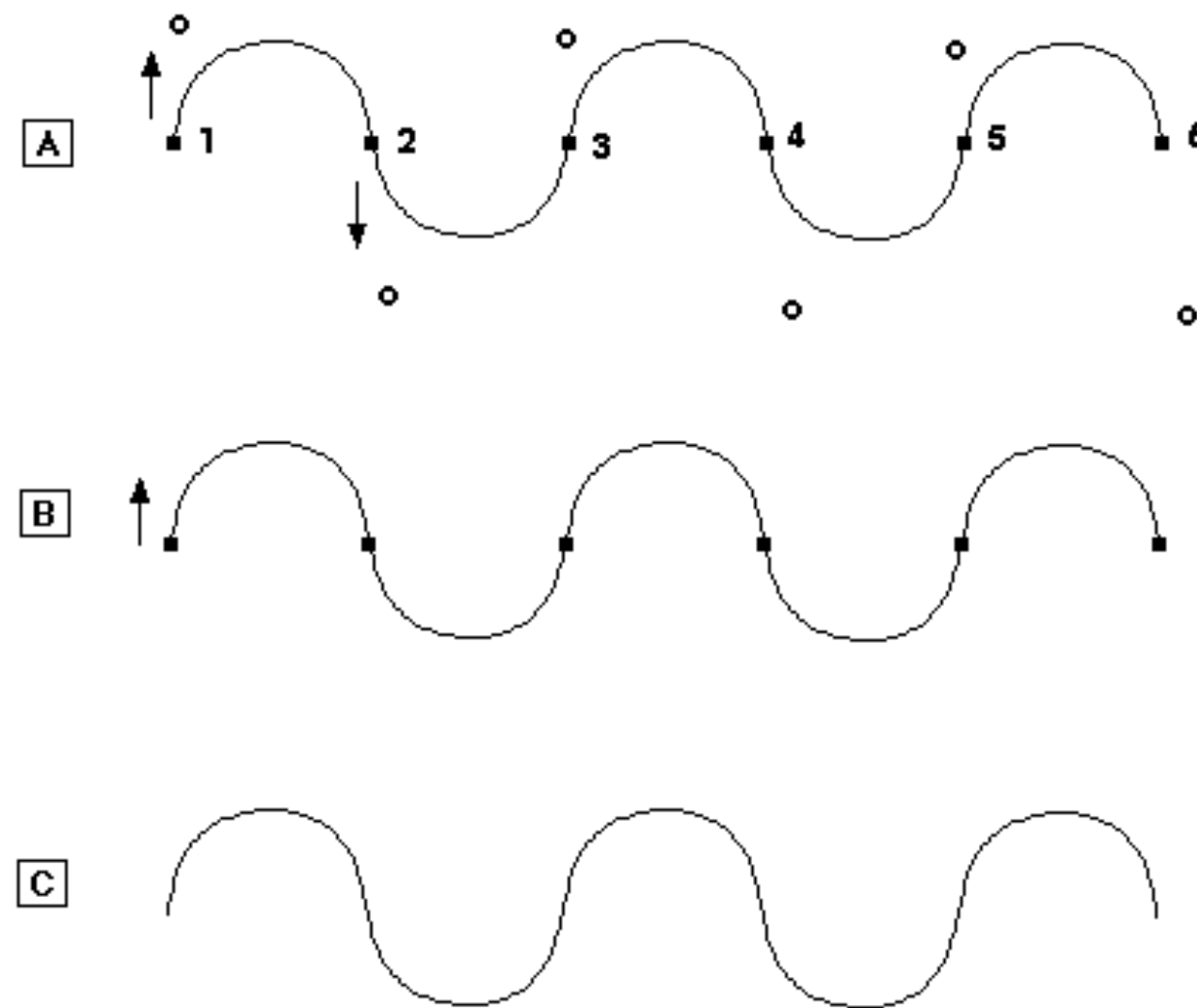
②  2 hendels: verlengde

③  combinatie
(één hende!)

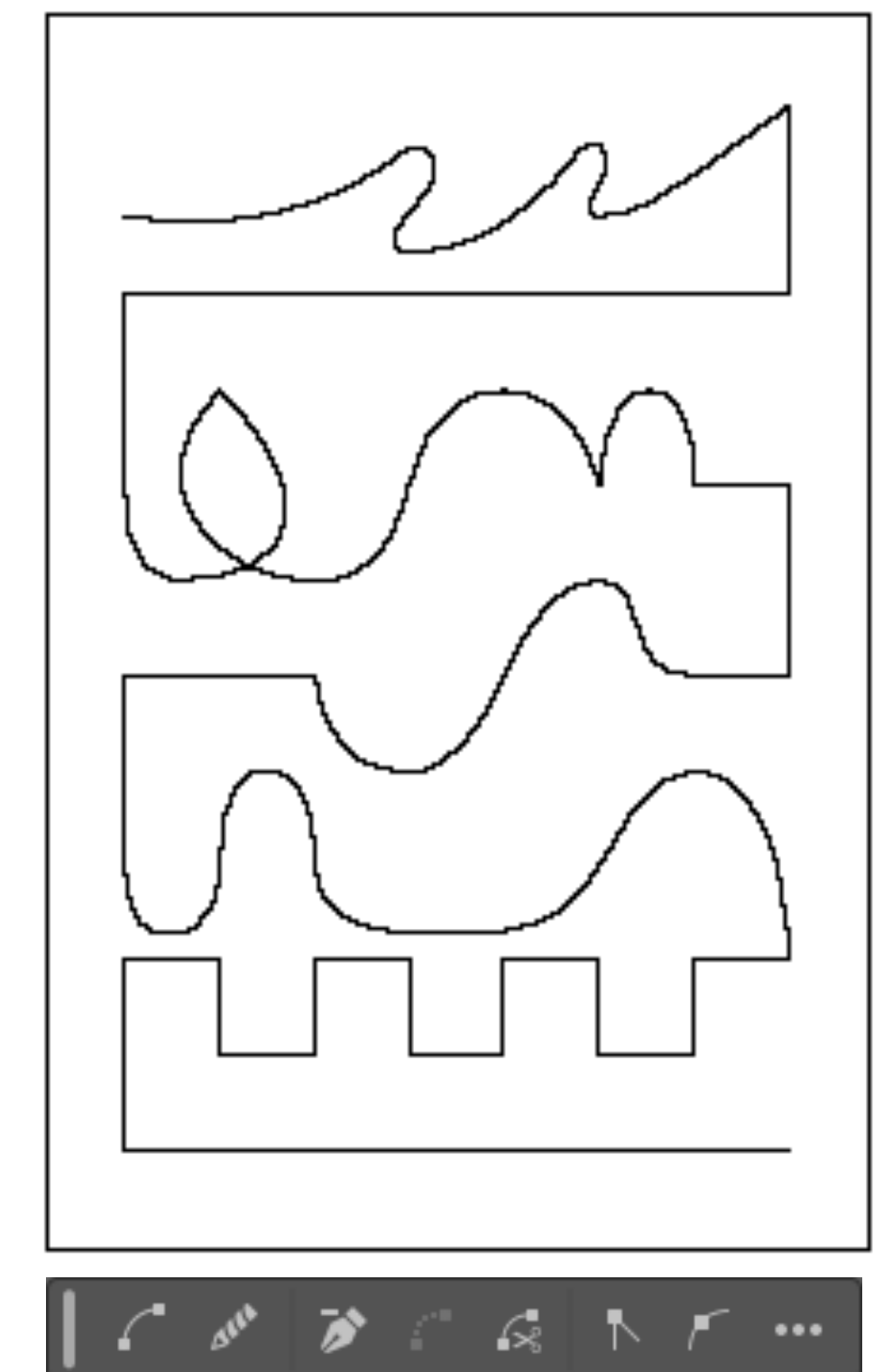
④  seknakte
hendels!



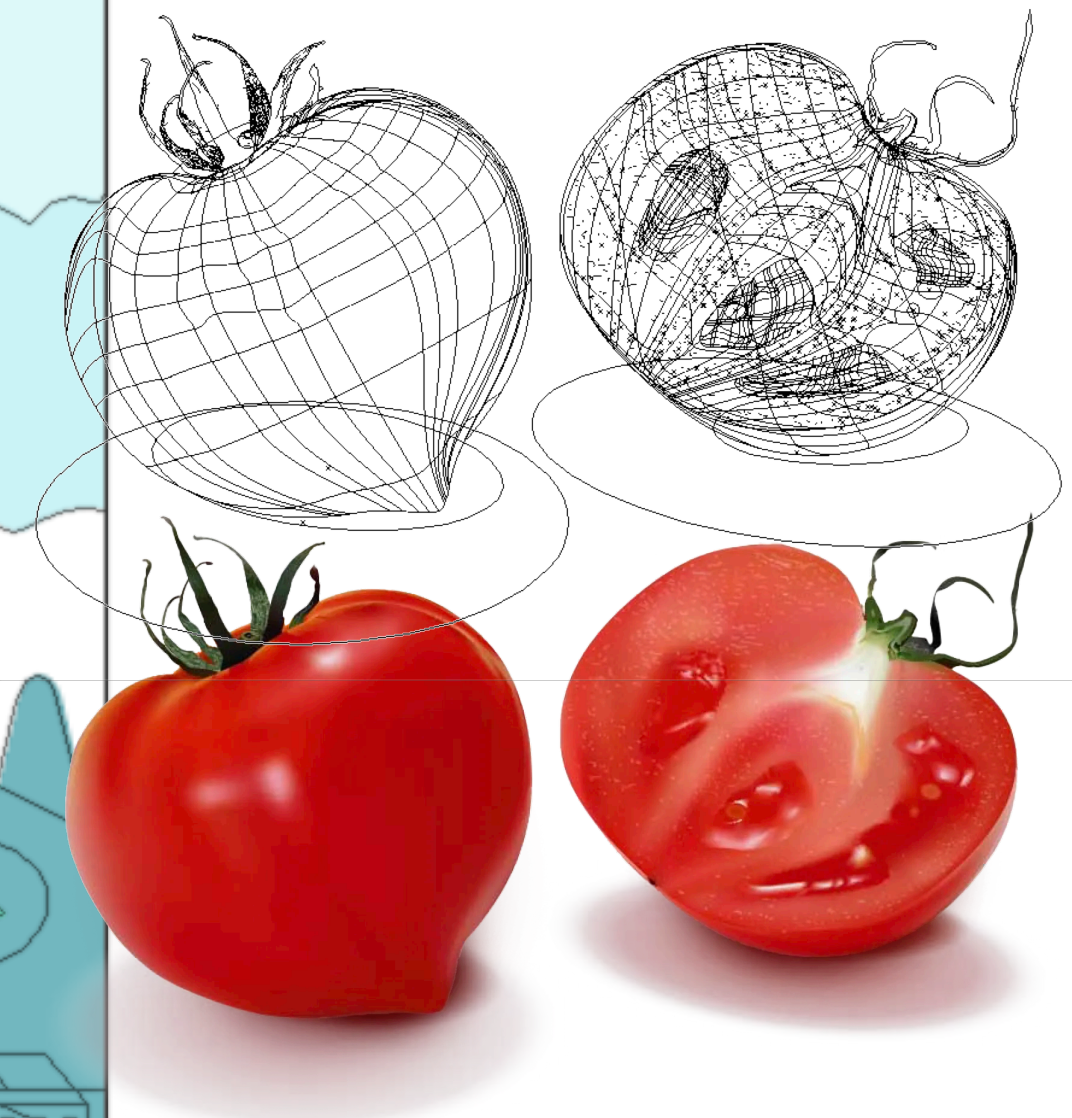
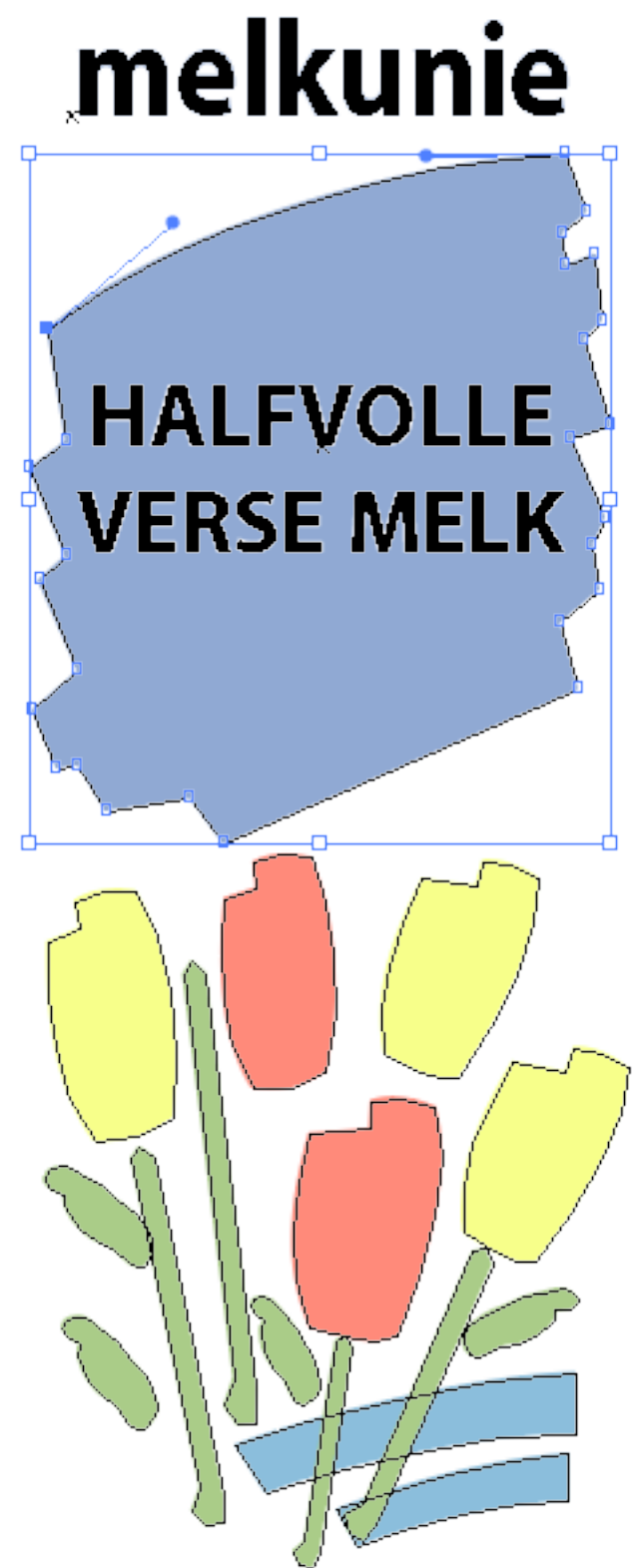
Uit de handleiding van Adobe...




The Challenge...




Alle tekenwerk...






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Doorzoek TheaterEncyclopedie

Barbe-Bleue - Conservatorium Maastricht - 1989-03-17



Titel	Barbe-Bleue
Oorspronkelijke titel	Barbe-Bleue
Producent	Conservatorium Maastricht
Discipline	muziektheater
Onderwerp	opera, studententheater
Premièredatum	17 maart 1989
Seizoen	1988/1989
Locatie	Op locatie
Opmerkingen	De rollen Bobeche, Fleurette, Rosalinde en Clementine worden afwisselend door de verschillende personen uitgevoerd. Locatie: ?, Maastricht.
Productierecord (Axiell)	Catalogus Theatercollectie

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delen
pin it

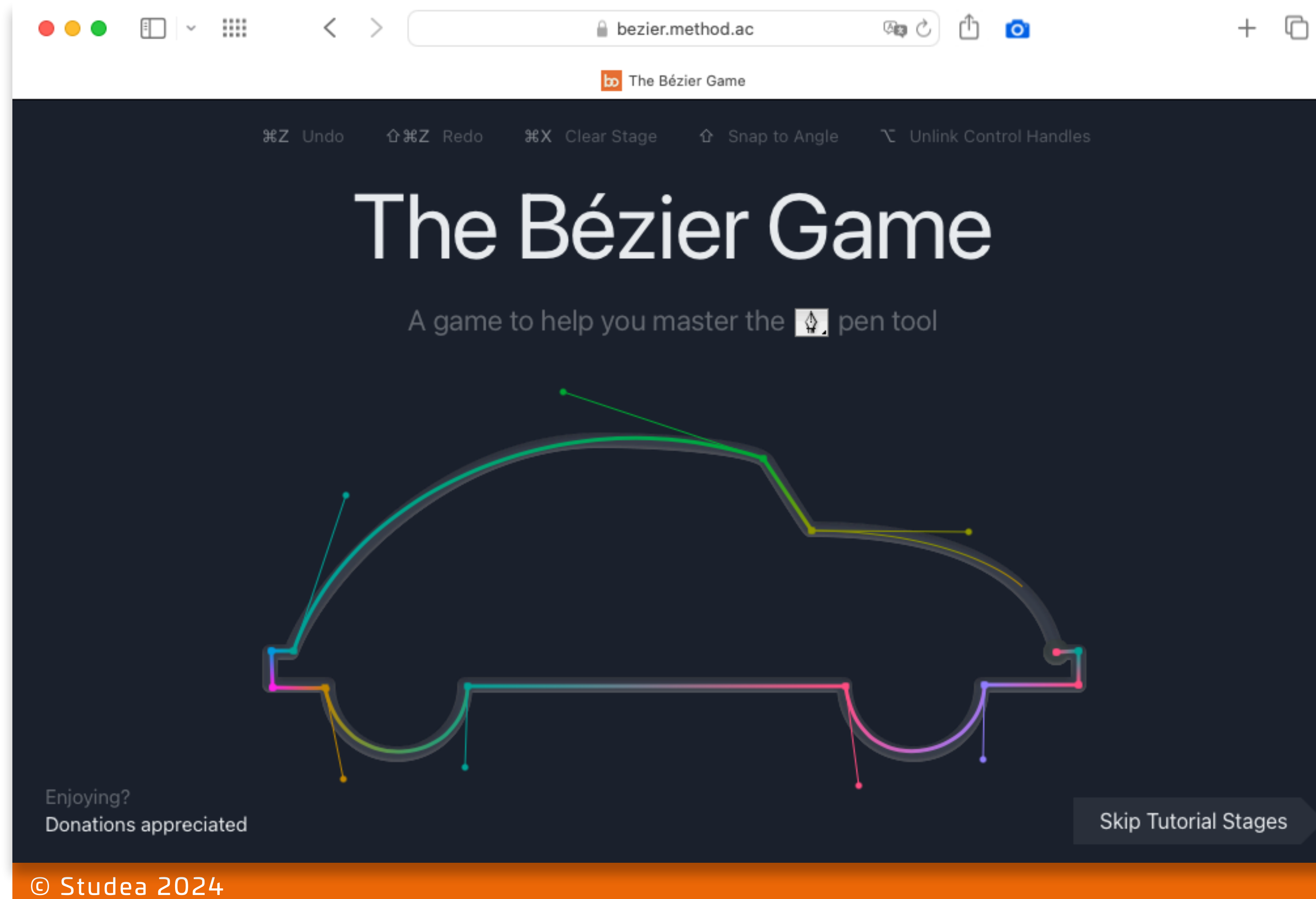
Gebaseerd op [Barbe-Bleue - Jacques Offenbach](#)

Barbe-Bleue is een Franse komische opera in drie bedrijven [Jacques Offenbach](#) op een libretto van [Henri Meilhac](#) en [Ludovic Halévy](#), gebaseerd op het gelijknamige sprookje van [Charles Perrault](#).

Wereldpremière: 5 februari 1866, [Théâtre des Variétés](#), Parijs.



Meer oefening ?



Dank voor je aandacht!