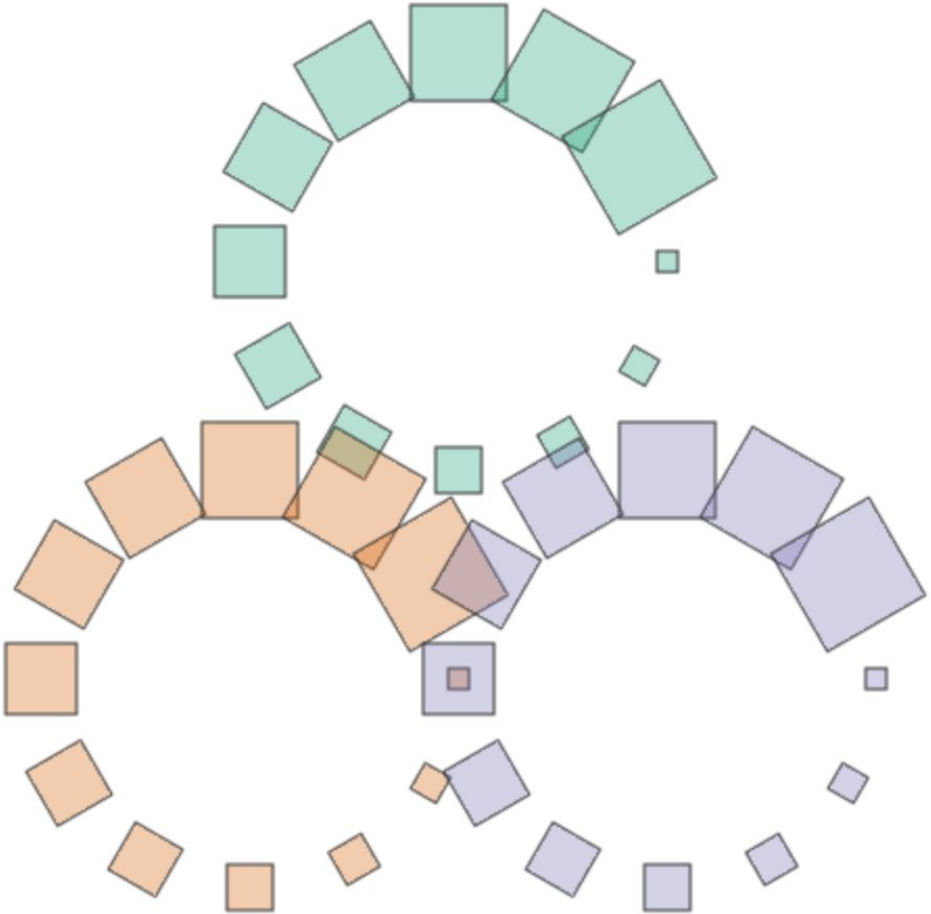


AI in Viz

A Samuel Pottinger
IDSV
Jan 16, 2026

Online Exclusive!

Follow up / updated lecture.

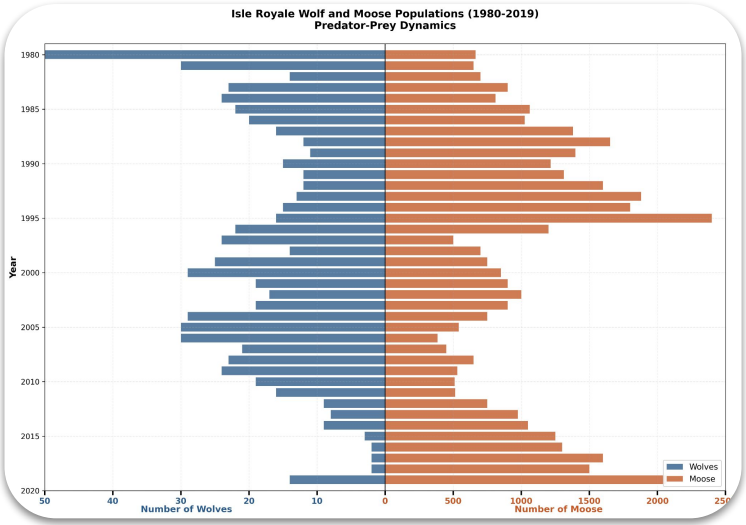
- Generative AI has grown in popularity.
- There are some ethical considerations.
- Libraries like Sketchingpy have added llms.txt.

However, the rules and lessons haven't really changed.

New Instruction

See tutorials 13 and 14

Requires AI Assistant like Claude



Isle Royale National Park

Year	Wolves	Moose
1980	50	664
1981	30	650
1982	14	700
1983	23	900
1984	24	811
1985	22	1062
1986	20	1025
1987	16	1380
1988	12	1653
1989	11	1397
1990	15	1216
1991	12	1313
1992	12	1600
1993	13	1880
1994	15	1800
1995	16	2400
1996	22	1200
1997	24	500
1998	14	700
1999	25	750
2000	29	850
2001	19	900
2002	17	1000
2003	19	900
2004	29	750
2005	30	540
2006	30	385
2007	21	450
2008	23	650
2009	24	530
2010	19	510
2011	16	515
2012	9	750
2013	8	975
2014	9	1050
2015	3	1250
2016	2	1300
2017	2	1600
2018	2	1500
2019	14	2060

Role of AI

AI does not provide a silver bullet for understanding or visualizing data.

Limitations of language: it can be hard to describe what exactly is desired.

Don’t forget the role of iteration.

Integrating AI to augment user experience.

May provide some capabilities for novel interactions.

Outside the scope of this course.

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