

Ripples and Rebounds: Tracing the Impact of *Frankenstein*

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“

The first real novel of
science fiction

”

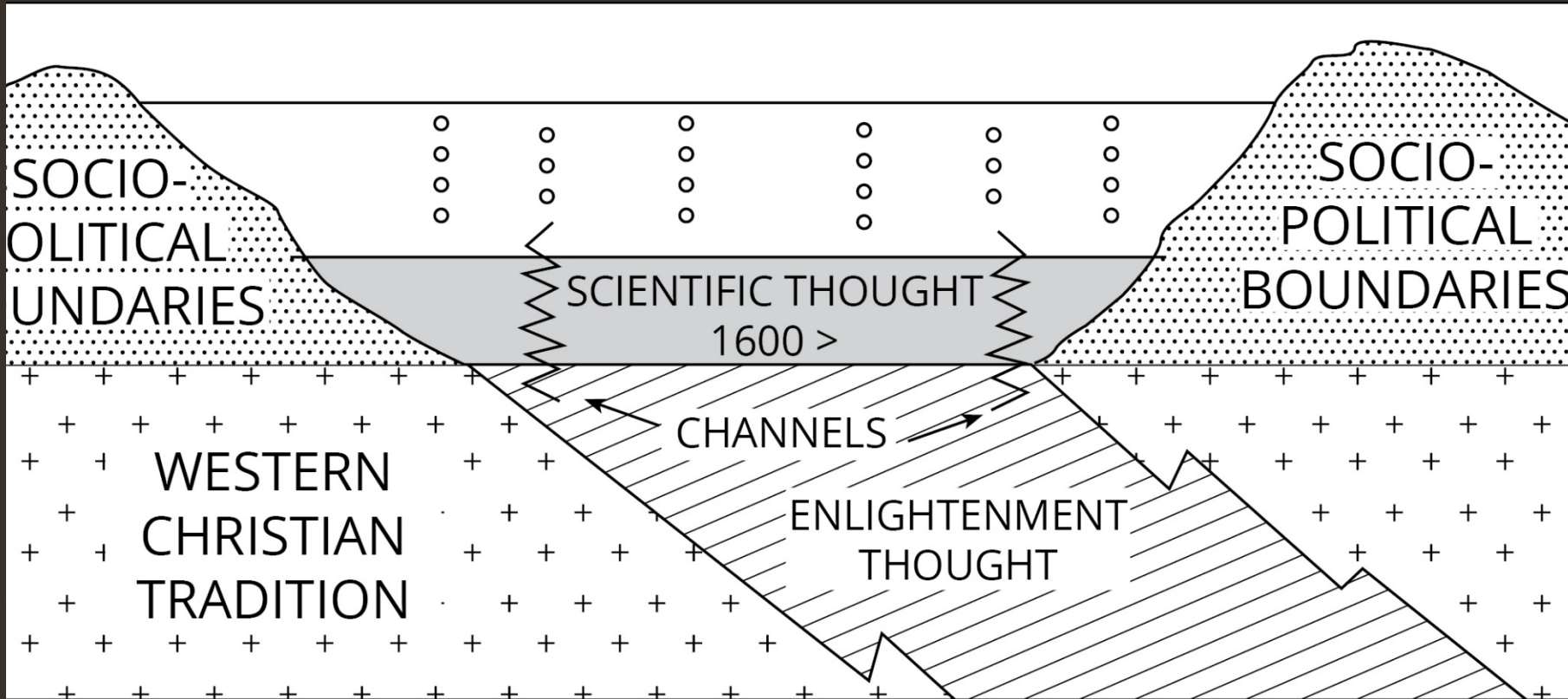
Aldiss, 30

Ripples

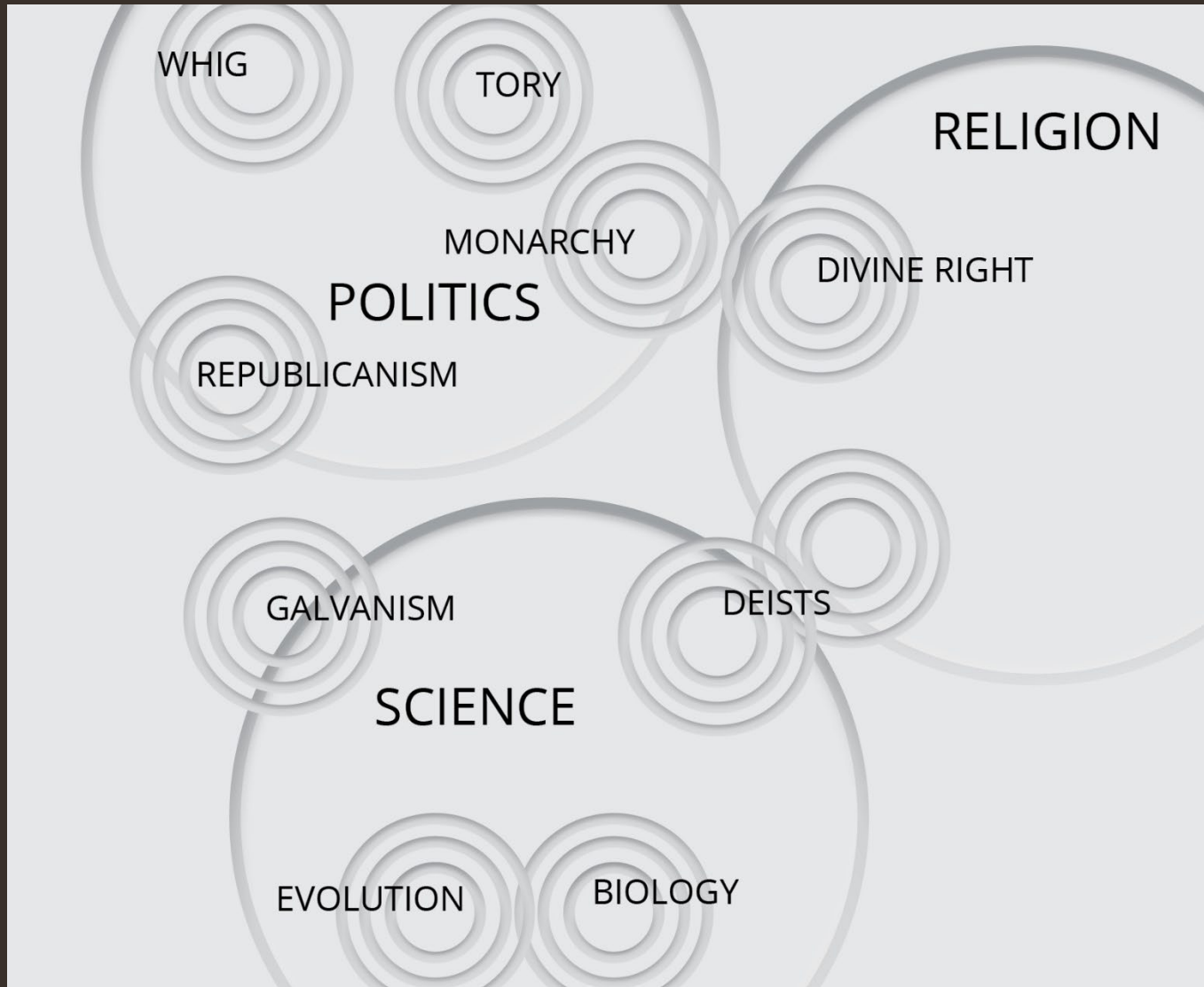
Making Discursive Waves

“ New forms [which] rose up in turn to produce the *landscape* that we know today; it is the task of the historian to rediscover on the basis of these isolated points, these successive *ruptures*, the continuous line of an *evolution* ”

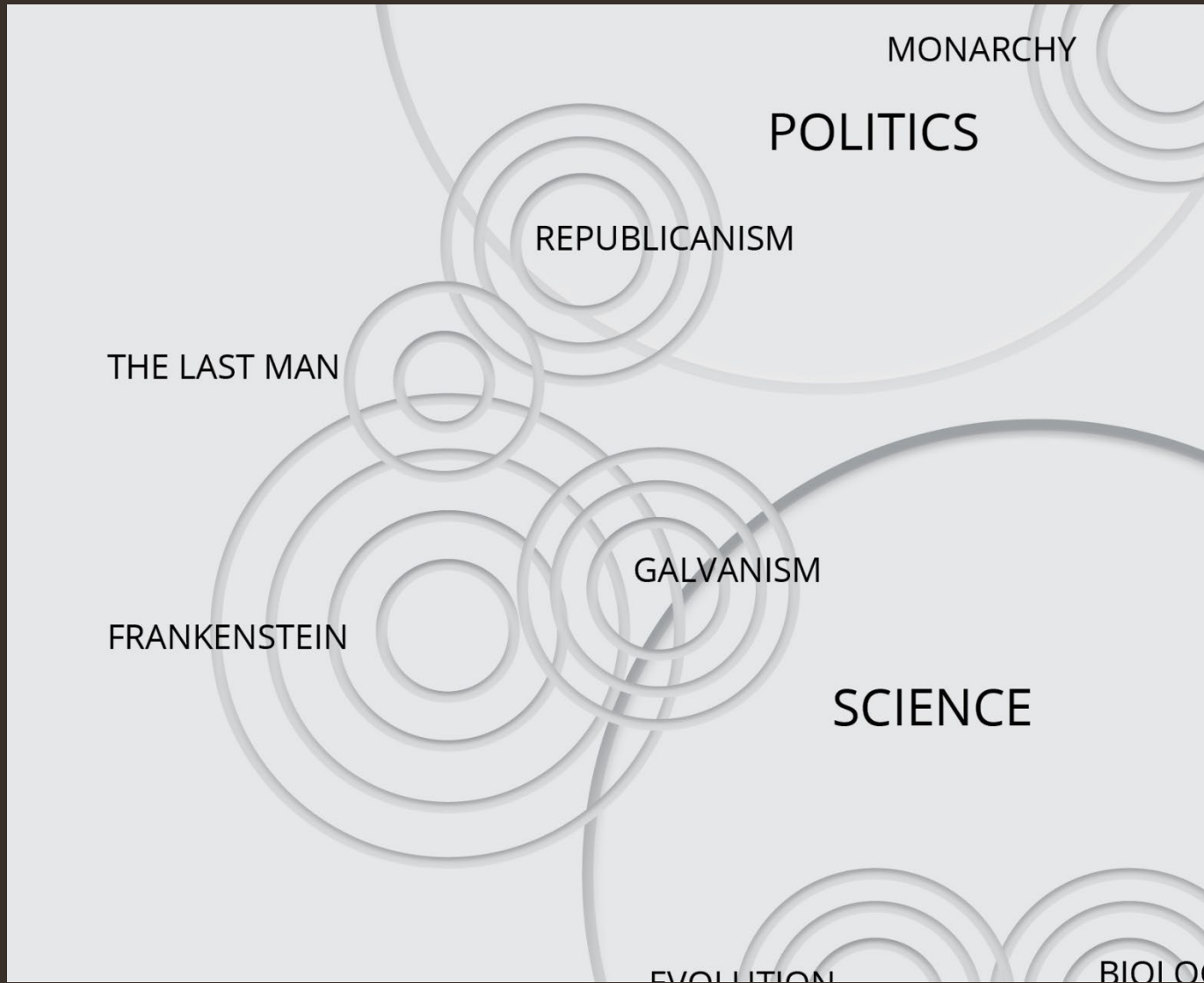
Foucault, *Archaeology of Knowledge*, 141, emphasis added



Cross section of the formation of society and culture



Top View: Discursive Formations



New Discursive Formations

Quantifying Impact

Tools and perspectives

DISPLAY	CLICK ON A WORD/PHRASE OR NUMBER BELOW TO SEE IT IN GOOGLE BOOKS [HELP.]																				[NOTE ON GOOGLE BOOK EXCERPTS]			
	WORD(S)	CHARTS	TOTAL	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	
<input type="radio"/> LIST	1	Frankenstein	G	31183	38	76	292	270	312	350	449	841	788	757	312	545	683	529	765	1166	2256	4616	5037	11101

IN GOOGLE BO

1820
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1890	1900	1910
788	757	312



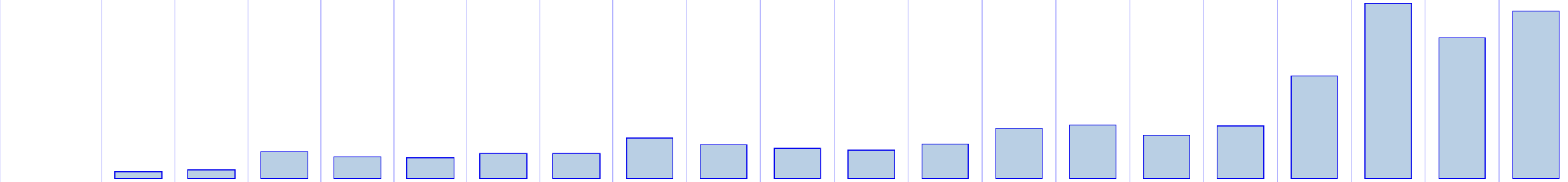
THE BRUMMAGEM FRANKENSTEIN.

John Bull. "I HAVE NO FE-EE-FEAR OF (MA-MATHO'S) SUFFRAGE!"—*The English Spirit of Birmingham.*



CLICK ON A BAR TO SEE THE WORD/PHRASE IN GOOGLE BOOKS

DECADE	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
SIZE (MIL)	534	828	922	1,075	1,288	1,192	1,487	1,730	1,922	2,119	904	1,305	1,125	813	1,463	1,818	1,799	2,139	2,914	5,407
TOKENS	38	76	292	270	312	350	449	841	788	757	312	545	683	529	765	1,166	2,256	4,616	5,037	11,101
PER MIL	0.07	0.09	0.32	0.25	0.24	0.29	0.30	0.49	0.41	0.36	0.35	0.42	0.61	0.65	0.52	0.64	1.25	2.16	1.73	2.05



0.42 seconds

Rebounds

Genre and criticism

“ deploras most scientists’ sad lack of reflective consideration of what they are doing. The novel draws attention to the fact that a precarious lack of responsible foresight characterises our culture’s valorisation of progress. It clearly advocates certain boundaries to the application of scientific discoveries but it is far from suggesting that curiosity should be restrained. ”

(Knellwolf 62)

Reshaped by ripples and rebounds