

Recursive (Beta v1.014, Aug 2019, d430fa628c)
Made by Arrow Type. Type design by Stephen Nixon,
with contributions from Katja Schimmel, Lisa
Huang, and Rafał Buchner, plus early guidance
from faculty and instructors for KABK TypeMedia
2018. Type mastering by Ben Kiel.

Book design by Math Practice.
Typeset with DrawBot by Stephen Nixon.

<https://recursive.design>

A highly customizable variable font for design, code, and UI.

Recursive is a versatile new variable font with five stylistic axes. These variation axes enable customizable control within five stylistic ranges: Proportion, Expression, Weight, Slant, and Italic. Carefully-planned named instances also allow selection within a set of predefined styles.

Recursive offers a range of personality, from a sturdy, rational Linear to a friendly, energetic Casual. It comes in two subfamilies: Mono & Sans. Within these subfamilies, characters maintain the

exact same width across all font styles. This allows for smooth stylistic transitions without affecting line length, enabling new levels of typographic flexibility & interactivity.

Recursive has been sponsored by Google Fonts, through which it will soon be released.

Recursive is released under the SIL Open Font License and can be freely used in or adapted for any project.

Flip the pages to see Recursive in motion!

The Google logo, consisting of the word "Google" in its characteristic multi-colored sans-serif typeface.

PROP	0.00	*
XPRN	0.00	*
wght	900.00*
slnt	0.00	*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.00	*
wght	899.98*
slnt	-0.16	*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.00	*
wght	899.93*
slnt	-0.31	*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.00	*
wght	899.85*
slnt	-0.47	.*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.00	*
wght	899.74*
slnt	-0.63	.*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.01	*
wght	899.60*
slnt	-0.78	.*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.01	*
wght	899.42*
slnt	-0.94	..*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.01	*
wght	899.21*
slnt	-1.10	..*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.01	*
wght	898.98*
slnt	-1.26	..*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.01	*
wght	898.71*
slnt	-1.41	...*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.02	*
wght	898.41*
slnt	-1.57	...*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.02	*
wght	898.09*
slnt	-1.73	...*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.02	*
wght	897.73*
slnt	-1.88*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.03	*
wght	897.35*
slnt	-2.04*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.03	.*
wght	896.93*
slnt	-2.20*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.04	.*
wght	896.49*
slnt	-2.36*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.04	.*
wght	896.02*
slnt	-2.51*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.05	.*
wght	895.53*
slnt	-2.67*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.05	.*
wght	895.01*
slnt	-2.83*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.06	.*
wght	894.46*
slnt	-2.98*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.06	..*
wght	893.88*
slnt	-3.14*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.07	..*
wght	893.28*
slnt	-3.30*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.07	..*
wght	892.65*
slnt	-3.45*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.08	..*
wght	892.00*
slnt	-3.61*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.09	..*
wght	891.32*
slnt	-3.77*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.09	...*
wght	890.62*
slnt	-3.93*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.10	...*
wght	889.89*
slnt	-4.08*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.11	...*
wght	889.14*
slnt	-4.24*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.12	...*
wght	888.36*
slnt	-4.40*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.13*
wght	887.57*
slnt	-4.55*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.13*
wght	886.75*
slnt	-4.71*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.14*
wght	885.90*
slnt	-4.87*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.15*
wght	885.04*
slnt	-5.03*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.16*
wght	884.15*
slnt	-5.18*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.17*
wght	883.24*
slnt	-5.34*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.18*
wght	882.31*
slnt	-5.50*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.19*
wght	881.36*
slnt	-5.65*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.20*
wght	880.39*
slnt	-5.81*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.21*
wght	879.40*
slnt	-5.97*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.22*
wght	878.39*
slnt	-6.12*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.23*
wght	877.36*
slnt	-6.28*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.24*
wght	876.31*
slnt	-6.44*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.25*
wght	875.24*
slnt	-6.60*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.26*
wght	874.15*
slnt	-6.75*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.27*
wght	873.05*
slnt	-6.91*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.28*
wght	871.93*
slnt	-7.07*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.29*
wght	870.79*
slnt	-7.22*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.30*
wght	869.63*
slnt	-7.38*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.32*
wght	868.45*
slnt	-7.54*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.33*
wght	867.26*
slnt	-7.70*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.34*
wght	866.06*
slnt	-7.85*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.35*
wght	864.84*
slnt	-8.01*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.36*
wght	863.60*
slnt	-8.17*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.38*
wght	862.35*
slnt	-8.32*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.39*
wght	861.08*
slnt	-8.48*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.40*
wght	859.80*
slnt	-8.64*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.42*
wght	858.50*
slnt	-8.79*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.43*
wght	857.19*
slnt	-8.95*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.44*
wght	855.87*
slnt	-9.11*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.45*
wght	854.54*
slnt	-9.27*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.47*
wght	853.19*
slnt	-9.42*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.48*
wght	851.83*
slnt	-9.58*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.50*
wght	850.46*
slnt	-9.74*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.51*
wght	849.08*
slnt	-9.89*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.52*
wght	847.68*
slnt	-10.05*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.54*
wght	846.28*
slnt	-10.21*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.55*
wght	844.86*
slnt	-10.37*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.57*
wght	843.44*
slnt	-10.52*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.58*
wght	842.00*
slnt	-10.68*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.59*
wght	840.55*
slnt	-10.84*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.61*
wght	839.10*
slnt	-10.99*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.62*
wght	837.64*
slnt	-11.15*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.64*
wght	836.17*
slnt	-11.31*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.65*
wght	834.69*
slnt	-11.46*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.67*
wght	833.20*
slnt	-11.62*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.68*
wght	831.70*
slnt	-11.78*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.70*
wght	830.20*
slnt	-11.94*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.71*
wght	828.69*
slnt	-12.09*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.73*
wght	827.18*
slnt	-12.25*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.74*
wght	825.66*
slnt	-12.41*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.76*
wght	824.13*
slnt	-12.56*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.77*
wght	822.60*
slnt	-12.72*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.79*
wght	821.06*
slnt	-12.88*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.80*
wght	819.52*
slnt	-13.04*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.82*
wght	817.98*
slnt	-13.19*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.84*
wght	816.43*
slnt	-13.35*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.85*
wght	814.87*
slnt	-13.51*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.87*
wght	813.32*
slnt	-13.66*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.88*
wght	811.76*
slnt	-13.82*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.90*
wght	810.19*
slnt	-13.98*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.91*
wght	808.63*
slnt	-14.14*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.93*
wght	807.06*
slnt	-14.29*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.94*
wght	805.49*
slnt	-14.45*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.96*
wght	803.93*
slnt	-14.61*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.98*
wght	802.36*
slnt	-14.76*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.99*
wght	800.79*
slnt	-14.92*
ital	1.00*

rw

PROP	0.00	*
XPRN	0.99*
wght	796.07*
slnt	-14.92*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.98*
wght	788.22*
slnt	-14.76*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.96*
wght	780.37*
slnt	-14.61*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.94*
wght	772.53*
slnt	-14.45*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.93*
wght	764.69*
slnt	-14.29*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.91*
wght	756.85*
slnt	-14.14*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.90*
wght	749.03*
slnt	-13.98*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.88*
wght	741.22*
slnt	-13.82*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.87*
wght	733.42*
slnt	-13.66*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.85*
wght	725.64*
slnt	-13.51*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.84*
wght	717.87*
slnt	-13.35*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.82*
wght	710.12*
slnt	-13.19*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.80*
wght	702.39*
slnt	-13.04*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.79*
wght	694.69*
slnt	-12.88*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.77*
wght	687.00*
slnt	-12.72*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.76*
wght	679.34*
slnt	-12.56*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.74*
wght	671.71*
slnt	-12.41*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.73*
wght	664.10*
slnt	-12.25*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.71*
wght	656.53*
slnt	-12.09*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.70*
wght	648.99*
slnt	-11.94*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.68*
wght	641.48*
slnt	-11.78*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.67*
wght	634.00*
slnt	-11.62*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.65*
wght	626.57*
slnt	-11.46*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.64*
wght	619.17*
slnt	-11.31*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.62*
wght	611.81*
slnt	-11.15*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.61*
wght	604.50*
slnt	-10.99*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.59*
wght	597.23*
slnt	-10.84*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.58*
wght	590.00*
slnt	-10.68*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.57*
wght	582.82*
slnt	-10.52*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.55*
wght	575.69*
slnt	-10.37*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.54*
wght	568.62*
slnt	-10.21*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.52*
wght	561.59*
slnt	-10.05*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.51*
wght	554.62*
slnt	-9.89*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.50*
wght	547.70*
slnt	-9.74*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.48*
wght	540.84*
slnt	-9.58*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.47*
wght	534.05*
slnt	-9.42*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.45*
wght	527.31*
slnt	-9.27*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.44*
wght	520.63*
slnt	-9.11*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.43*
wght	514.02*
slnt	-8.95*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.42*
wght	507.48*
slnt	-8.79*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.40*
wght	501.01*
slnt	-8.64*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.39*
wght	494.60*
slnt	-8.48*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.38*
wght	488.27*
slnt	-8.32*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.36*
wght	482.00*
slnt	-8.17*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.35*
wght	475.82*
slnt	-8.01*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.34*
wght	469.71*
slnt	-7.85*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.33*
wght	463.68*
slnt	-7.70*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.32*
wght	457.73*
slnt	-7.54*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.30*
wght	451.86*
slnt	-7.38*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.29*
wght	446.07*
slnt	-7.22*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.28*
wght	440.37*
slnt	-7.07*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.27*
wght	434.76*
slnt	-6.91*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.26*
wght	429.23*
slnt	-6.75*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.25*
wght	423.80*
slnt	-6.60*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.24*
wght	418.45*
slnt	-6.44*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.23*
wght	413.21*
slnt	-6.28*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.22*
wght	408.05*
slnt	-6.12*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.21*
wght	403.00*
slnt	-5.97*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.20*
wght	398.04*
slnt	-5.81*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.19*
wght	393.19*
slnt	-5.65*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.18*
wght	388.43*
slnt	-5.50*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.17*
wght	383.78*
slnt	-5.34*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.16*
wght	379.24*
slnt	-5.18*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.15*
wght	374.80*
slnt	-5.03*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.14*
wght	370.48	...*
slnt	-4.87*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.13*
wght	366.26	...*
slnt	-4.71*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.13*
wght	362.16	...*
slnt	-4.55*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.12	...*
wght	358.17	...*
slnt	-4.40*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.11	...*
wght	354.30	...*
slnt	-4.24*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.10	...*
wght	350.55	..*
slnt	-4.08*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.09	...*
wght	346.91	..*
slnt	-3.93*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.09	..*
wght	343.40	..*
slnt	-3.77*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.08	..*
wght	340.01	..*
slnt	-3.61*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.07	..*
wght	336.75	..*
slnt	-3.45*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.07	..*
wght	333.61	.*
slnt	-3.30*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.06	..*
wght	330.60	.*
slnt	-3.14*
ital	0.00	*

r

w

PROP	0.00	*
XPRN	0.06	.*
wght	327.72	.*
slnt	-2.98*
ital	0.00	*

r

w

PROP	0.00	*
XPRN	0.05	.*
wght	324.97	.*
slnt	-2.83*
ital	0.00	*

r

w

PROP	0.00	*
XPRN	0.05	.*
wght	322.36	.*
slnt	-2.67*
ital	0.00	*

r

w

PROP	0.00	*
XPRN	0.04	.*
wght	319.88	.*
slnt	-2.51*
ital	0.00	*

r

w

PROP	0.00	*
XPRN	0.04	.*
wght	317.54	*
slnt	-2.36*
ital	0.00	*

r

w

PROP	0.00	*
XPRN	0.03	.*
wght	315.33	*
slnt	-2.20*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.03	*
wght	313.27	*
slnt	-2.04*
ital	0.00	*

rw

PROP	0.00	*
XPRN	0.02	*
wght	311.35	*
slnt	-1.88*
ital	0.00	*

r

w

PROP	0.00	*
XPRN	0.02	*
wght	309.57	*
slnt	-1.73	...*
ital	0.00	*

r

w

PROP	0.00	*
XPRN	0.02	*
wght	307.94	*
slnt	-1.57	...*
ital	0.00	*

r

w

PROP	0.00	*
XPRN	0.01	*
wght	306.45	*
slnt	-1.41	...*
ital	0.00	*

r

w

PROP	0.00	*
XPRN	0.01	*
wght	305.12	*
slnt	-1.26	..*
ital	0.00	*

r

w

PROP	0.00	*
XPRN	0.01	*
wght	303.93	*
slnt	-1.10	..*
ital	0.00	*

r

w

PROP	0.00	*
XPRN	0.01	*
wght	302.90	*
slnt	-0.94	..*
ital	0.00	*

r

w

PROP	0.00	*
XPRN	0.01	*
wght	302.02	*
slnt	-0.78	.*
ital	0.00	*

r

w

PROP	0.00	*
XPRN	0.00	*
wght	301.30	*
slnt	-0.63	.*
ital	0.00	*

r

w

PROP	0.00	*
XPRN	0.00	*
wght	300.73	*
slnt	-0.47	.*
ital	0.00	*

r

w

PROP	0.00	*
XPRN	0.00	*
wght	300.33	*
slnt	-0.31	*
ital	0.00	*

r

w

PROP	0.00	*
XPRN	0.00	*
wght	300.08	*
slnt	-0.16	*
ital	0.00	*

rw

rw

PROP	0.00	*
XPRN	0.00	*
wght	300.00	*
slnt	0.00	*
ital	0.00	*

r

w

