

Recursive (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 | * |

r

w

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

r

w

| | | |
|------|--------|--------|
| 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 | * |

rw

| | | |
|------|--------|------|
| 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 | * |

r

w

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

r

w