

| Similarity Matrix (darker = more similar) |       |       |         |              |         |          |          |               |         |          |       |        |        |       |         |       |        |        |         |          |                  |
|---|-------|-------|---------|--------------|---------|----------|----------|---------------|---------|----------|-------|--------|--------|-------|---------|-------|--------|--------|---------|----------|------------------|
| Latin                                     |       | 0.9   | 0.92    | 0.92         | 0.93    | 0.91     | 0.71     | 0.81          | 0.77    | 0.9      | 0.47  | 0.48   | 0.6    | 0.36  | 0.58    | 0.62  | 0.38   | 0.46   | 0.58    | 0.56     | 0.59             |
| Oscan                                     | 0.9   |       | 0.95    | 0.93         | 0.89    | 0.94     | 0.69     | 0.85          | 0.82    | 0.9      | 0.45  | 0.48   | 0.61   | 0.38  | 0.57    | 0.65  | 0.39   | 0.52   | 0.57    | 0.57     | 0.59             |
| Umbrian                                   | 0.92  | 0.95  |         | 0.91         | 0.89    | 0.91     | 0.71     | 0.8           | 0.79    | 0.88     | 0.42  | 0.46   | 0.61   | 0.38  | 0.56    | 0.62  | 0.36   | 0.48   | 0.54    | 0.6      | 0.59             |
| Old Sabellic                              | 0.92  | 0.93  | 0.91    |              | 0.93    | 0.92     | 0.66     | 0.9           | 0.78    | 0.94     | 0.42  | 0.47   | 0.5    | 0.32  | 0.5     | 0.65  | 0.32   | 0.51   | 0.47    | 0.5      | 0.56             |
| Venetic                                   | 0.93  | 0.89  | 0.89    | 0.93         |         | 0.87     | 0.6      | 0.77          | 0.86    | 0.93     | 0.48  | 0.47   | 0.59   | 0.43  | 0.58    | 0.7   | 0.37   | 0.53   | 0.6     | 0.64     | 0.79             |
| Messapic                                  | 0.91  | 0.94  | 0.91    | 0.92         | 0.87    |          | 0.69     | 0.81          | 0.78    | 0.89     | 0.41  | 0.48   | 0.53   | 0.3   | 0.49    | 0.58  | 0.33   | 0.5    | 0.53    | 0.49     | 0.54             |
| Etruscan                                  | 0.71  | 0.69  | 0.71    | 0.66         | 0.6     | 0.69     |          | 0.63          | 0.49    | 0.6      | 0.42  | 0.49   | 0.44   | 0.39  | 0.46    | 0.45  | 0.36   | 0.44   | 0.44    | 0.49     | 0.45             |
| Ancient Greek                             | 0.81  | 0.85  | 0.8     | 0.9          | 0.77    | 0.81     | 0.63     |               | 0.71    | 0.86     | 0.49  | 0.5    | 0.61   | 0.39  | 0.54    | 0.65  | 0.41   | 0.53   | 0.61    | 0.6      | 0.62             |
| Gaulish                                   | 0.77  | 0.82  | 0.79    | 0.78         | 0.86    | 0.78     | 0.49     | 0.71          |         | 0.83     | 0.48  | 0.43   | 0.62   | 0.64  | 0.67    | 0.64  | 0.44   | 0.6    | 0.69    | 0.58     | 0.62             |
| Phrygian                                  | 0.9   | 0.9   | 0.88    | 0.94         | 0.93    | 0.89     | 0.6      | 0.86          | 0.83    |          | 0.45  | 0.53   | 0.55   | 0.38  | 0.58    | 0.62  | 0.38   | 0.53   | 0.59    | 0.6      | 0.65             |
| Punic                                     | 0.47  | 0.45  | 0.42    | 0.42         | 0.48    | 0.41     | 0.42     | 0.49          | 0.48    | 0.45     |       | 0.43   | 0.58   | 0.47  | 0.53    | 0.55  | 0.66   | 0.63   | 0.56    | 0.61     | 0.38             |
| Basque                                    | 0.48  | 0.48  | 0.46    | 0.47         | 0.47    | 0.48     | 0.49     | 0.5           | 0.43    | 0.53     | 0.43  |        | 0.45   | 0.44  | 0.53    | 0.5   | 0.42   | 0.45   | 0.36    | 0.43     | 0.45             |
| French                                    | 0.6   | 0.61  | 0.61    | 0.5          | 0.59    | 0.53     | 0.44     | 0.61          | 0.62    | 0.55     | 0.58  | 0.45   |        | 0.51  | 0.71    | 0.62  | 0.53   | 0.58   | 0.88    | 0.72     | 0.61             |
| Irish                                     | 0.36  | 0.38  | 0.38    | 0.32         | 0.43    | 0.3      | 0.39     | 0.39          | 0.64    | 0.38     | 0.47  | 0.44   | 0.51   |       | 0.5     | 0.47  | 0.55   | 0.59   | 0.52    | 0.47     | 0.41             |
| Spanish                                   | 0.58  | 0.57  | 0.56    | 0.5          | 0.58    | 0.49     | 0.46     | 0.54          | 0.67    | 0.58     | 0.53  | 0.53   | 0.71   | 0.5   |         | 0.71  | 0.54   | 0.56   | 0.88    | 0.65     | 0.59             |
| Greek                                     | 0.62  | 0.65  | 0.62    | 0.65         | 0.7     | 0.58     | 0.45     | 0.65          | 0.64    | 0.62     | 0.55  | 0.5    | 0.62   | 0.47  | 0.71    |       | 0.45   | 0.49   | 0.69    | 0.75     | 0.74             |
| Arabic                                    | 0.38  | 0.39  | 0.36    | 0.32         | 0.37    | 0.33     | 0.36     | 0.41          | 0.44    | 0.38     | 0.66  | 0.42   | 0.53   | 0.55  | 0.54    | 0.45  |        | 0.73   | 0.55    | 0.56     | 0.44             |
| Hebrew                                    | 0.46  | 0.52  | 0.48    | 0.51         | 0.53    | 0.5      | 0.44     | 0.53          | 0.6     | 0.53     | 0.63  | 0.45   | 0.58   | 0.59  | 0.56    | 0.49  | 0.73   |        | 0.48    | 0.52     | 0.47             |
| Italian                                   | 0.58  | 0.57  | 0.54    | 0.47         | 0.6     | 0.53     | 0.44     | 0.61          | 0.69    | 0.59     | 0.56  | 0.36   | 0.88   | 0.52  | 0.88    | 0.69  | 0.55   | 0.48   |         | 0.69     | 0.52             |
| Albanian                                  | 0.56  | 0.57  | 0.6     | 0.5          | 0.64    | 0.49     | 0.49     | 0.6           | 0.58    | 0.6      | 0.61  | 0.43   | 0.72   | 0.47  | 0.65    | 0.75  | 0.56   | 0.52   | 0.69    |          | 0.67             |
| Serbian-Croatian                          | 0.59  | 0.59  | 0.59    | 0.56         | 0.79    | 0.54     | 0.45     | 0.62          | 0.62    | 0.65     | 0.38  | 0.45   | 0.61   | 0.41  | 0.59    | 0.74  | 0.44   | 0.47   | 0.52    | 0.67     |                  |
|   | Latin | Oscan | Umbrian | Old Sabellic | Venetic | Messapic | Etruscan | Ancient Greek | Gaulish | Phrygian | Punic | Basque | French | Irish | Spanish | Greek | Arabic | Hebrew | Italian | Albanian | Serbian-Croatian |