

| <b>CROATIAN</b> | CO-SHU      | CO-SIN      | CO-SYL      | CO-GR | SHU-SIN     | SHU-SYL     | SHU-GR | SIN-SYL     |
|-----------------|-------------|-------------|-------------|-------|-------------|-------------|--------|-------------|
| Freq.           | <b>0.99</b> | <b>0.95</b> | <b>0.96</b> | -0.18 | <b>0.93</b> | <b>0.96</b> | -0.15  | <b>0.95</b> |
| TSP             | 0.01        | 0.42        | -0.03       | -0.26 | 0.39        | 0.32        | -0.28  | <b>0.83</b> |
| <b>ENGLISH</b>  | CO-SHU      | CO-SIN      | CO-SYL      | CO-GR | SHU-SIN     | SHU-SYL     | SHU-GR | SIN-SYL     |
| Freq.           | <b>0.93</b> | <b>0.91</b> | <b>0.86</b> | -0.30 | <b>0.84</b> | 0.74        | -0.17  | <b>0.99</b> |
| TSP             | -0.26       | <b>0.92</b> | 0.73        | 0.39  | 0.04        | 0.35        | -0.27  | <b>0.91</b> |

The Pearson correlations of triad frequencies and normalized triad significance profiles (TSP) for all pairs of network layers (co-occurrence (CO), syntax (SIN), shuffled (SHU), syllables (SYL) and graphemes (GR) for Croatian and English (all p-values  $\leq 0.001$ , emphasized values  $\geq 0.8$ ).