## **WMT18 Pearson Correlation Coeeficient with Human Judgements**

Mean 0.816 0.928 0.862 0.925 0.875 0.925 0.892 0.926 0.912 0.928 0.92  SD 0.53 0.136 0.39 0.147 0.342 0.149 0.276 0.144 0.2 0.136 0.14  wmt18 cs-en 0.955 0.887 0.96 0.895 0.952 0.897 0.949 0.896 0.947 0.894 0.94  wmt18 de-en 0.967 0.985 0.984 0.984 0.981 0.982 0.978 0.981 0.975 0.981 0.97  wmt18 en-de 0.98 0.985 0.983 0.985 0.984 0.984 0.984 0.984 0.983 0.996 0.989 0.997 0.989 0.99  wmt18 en-de 0.971 0.971 0.973 0.971 0.974 0.971 0.974 0.971 0.974 0.972 0.97  wmt18 en-ru 0.979 0.985 0.986 0.983 0.985 0.982 0.986 0.981 0.986 0.981 0.982  wmt18 en-tr 0.987 0.973 0.986 0.983 0.985 0.982 0.986 0.981 0.986 0.981 0.982  wmt18 en-tr 0.987 0.973 0.979 0.969 0.969 0.969 0.966 0.989 0.964 0.986 0.981 0.972  wmt18 et-en 0.987 0.973 0.979 0.976 0.983 0.976 0.983 0.977 0.983 0.977 0.983
SD 0.53 0.136 0.39 0.147 0.342 0.149 0.276 0.144 0.2 0.136 0.144 wmt18 cs-en 0.955 0.887 0.96 0.895 0.952 0.897 0.949 0.896 0.947 0.894 0.94 0.94 0.985 0.984 0.984 0.981 0.982 0.978 0.981 0.975 0.981 0.975 0.981 0.975 0.981 0.975 0.981 0.975 0.981 0.975 0.981 0.975 0.981 0.975 0.981 0.975 0.981 0.975 0.981 0.975 0.981 0.975 0.981 0.975 0.989 0.997 0.989 0.997 0.989 0.997 0.989 0.997 0.989 0.997 0.989 0.998 0.985 0.983 0.985 0.984 0.984 0.984 0.983 0.983 0.982 0.983 0.985 0.984 0.984 0.984 0.983 0.985 0.982 0.983 0.985 0.984 0.971 0.974 0.971 0.974 0.971 0.974 0.972 0.975 0.976 0.977 0.979 0.985 0.969 0.969 0.969 0.969 0.966 0.968 0.964 0.968 0.968 0.964 0.968 0.968 0.981 0.985 0.98
wmt18 cs-en       0.955       0.887       0.96       0.895       0.952       0.897       0.949       0.896       0.947       0.894       0.94         wmt18 de-en       0.967       0.985       0.984       0.984       0.981       0.982       0.978       0.981       0.975       0.981       0.97         wmt18 en-cs       0.996       0.988       0.994       0.988       0.995       0.988       0.996       0.989       0.997       0.989       0.997         wmt18 en-de       0.98       0.985       0.983       0.985       0.984       0.984       0.983       0.983       0.982       0.983       0.98         wmt18 en-et       0.971       0.971       0.973       0.971       0.974       0.971       0.974       0.971       0.974       0.971       0.974       0.971       0.974       0.971       0.974       0.971       0.974       0.971       0.974       0.971       0.974       0.971       0.974       0.972       0.968       0.969       0.969       0.969       0.969       0.966       0.968       0.964       0.988       0.981       0.98         wmt18 en-ru       0.979       0.985       0.986       0.983       0.985
wmt18 de-en         0.967         0.985         0.984         0.984         0.981         0.982         0.978         0.981         0.975         0.981         0.97           wmt18 en-cs         0.996         0.988         0.994         0.988         0.995         0.988         0.996         0.989         0.997         0.989         0.98           wmt18 en-de         0.98         0.985         0.983         0.985         0.984         0.984         0.983         0.983         0.982         0.983         0.982         0.983         0.982         0.983         0.982           wmt18 en-et         0.971         0.973         0.971         0.974         0.971         0.974         0.971         0.974         0.972         0.98           wmt18 en-fi         0.967         0.97         0.969         0.969         0.969         0.969         0.969         0.966         0.988         0.981         0.98           wmt18 en-ru         0.979         0.985         0.986         0.983         0.985         0.982         0.986         0.981         0.98           wmt18 en-tr         0.842         0.914         0.872         0.915         0.882         0.916         0.887         0.917
wmt18 en-cs         0.996         0.988         0.994         0.988         0.995         0.988         0.996         0.989         0.997         0.989         0.989           wmt18 en-de         0.98         0.985         0.983         0.985         0.984         0.984         0.983         0.983         0.982         0.983         0.98           wmt18 en-et         0.971         0.971         0.973         0.971         0.974         0.971         0.974         0.971         0.974         0.972         0.93           wmt18 en-fi         0.967         0.97         0.969         0.969         0.969         0.969         0.969         0.969         0.969         0.986         0.981         0.986         0.981         0.98           wmt18 en-ru         0.842         0.914         0.872         0.915         0.882         0.916         0.887         0.917         0.891         0.919         0.881
wmt18 en-de
wmt18 en-et         0.971         0.973         0.971         0.974         0.971         0.974         0.971         0.974         0.971         0.974         0.971         0.974         0.971         0.974         0.971         0.974         0.971         0.974         0.971         0.974         0.971         0.974         0.971         0.974         0.971         0.974         0.971         0.974         0.971         0.974         0.971         0.974         0.971         0.974         0.972
wmt18 en-et       0.971       0.971       0.973       0.971       0.974       0.971       0.974       0.971       0.974       0.971       0.974       0.972       0.97         wmt18 en-fi       0.967       0.97       0.969       0.969       0.969       0.969       0.966       0.968       0.964       0.968       0.968         wmt18 en-ru       0.979       0.985       0.986       0.983       0.985       0.982       0.986       0.981       0.986       0.981       0.98         wmt18 en-tr       0.842       0.914       0.872       0.915       0.882       0.916       0.887       0.917       0.891       0.919       0.891
wmt18 en-tr 0.842 0.914 0.872 0.915 0.882 0.916 0.887 0.917 0.891 0.919 0.89
wmt18 en-tr 0.842 0.914 0.872 0.915 0.882 0.916 0.887 0.917 0.891 0.919 0.89
wmt18 en-tr 0.842 0.914 0.872 0.915 0.882 0.916 0.887 0.917 0.891 0.919 0.89
wmt18 et en 0.987 0.973 0.979 0.976 0.983 0.976 0.983 0.977 0.983 0.977 0.98
WIII.18 et-en 0.567 0.575 0.576 0.565 0.576 0.565 0.577 0.565
wmt18 fi-en 0.962 0.973 0.987 0.975 0.98 0.975 0.974 0.975 0.967 0.974 0.90
wmt18 ru-en 0.966 0.98 0.973 0.978 0.965 0.977 0.962 0.976 0.961 0.976 0.965
wmt18 tr-en -0.944 0.486 -0.433 0.444 -0.26 0.439 -0.023 0.457 0.251 0.483 0.43
wmt18 zh-en 0.985 0.961 0.98 0.966 0.982 0.967 0.978 0.967 0.973 0.967 0.96

Metrics