This "Info file FTIS" accompanies the paper "*Flag-transitive block designs with automorphism group S_n wr S_2*" and follows the notation used in it.

The folder "FTIS" contains MAGMA files of the incidence structures $\Gamma(B)$, each yielding a flag-transitive designs $D = I(\Omega, G, B)$ with automorphism group $G = S_n$ wr S_2; $4 \leq n \leq 63$, $\Omega = \{1, 2, \ldots, n\} \times \{1, 2, \ldots, n\}$. The files are read into MAGMA by an appropriate command of the form

$$\text{load "filename".}$$

The files included in folder FTIS are the following.

(i) For each $j \in \{4, ..., 63\}$ such that flag-transitive design with automorphism group S_j wr S_2 exists, the file "**nj.txt**" contains a **list** "**nj**" with three elements. The first element is j; the second is the list of constructed incidence structures $\Gamma(B)$ from Class 1 for the given j; the third element is the list of incidence structures Δ, each giving an incidence structure $\Gamma(B) = \Delta + \Delta^*$ from Class 2 corresponding to j.

(ii) The file "**Class3.txt**" contains a **list** "**Class3**" with all the constructed incidence structures $\Gamma(B)$ belonging to Class 3. The list "**Class3**" consists of consecutive lists of the form $[n, IS1, ..., ISn_{is}]$, where n takes values from $\{30, 40, 44, 52, 56\}$ and n_{is} is the number of incidence structures (IS for short) from Class 3 constructed for the given n.