Question. \( PA_n^W \) has a semi-direct product structure:

\[
0 \rightarrow \{\text{wheels}\} \rightarrow PA_n^W \rightarrow \{\text{trees}\} \rightarrow 0
\]

Is there a corresponding decomposition of \( K_n^W \)?

Question. \( A_n^{pl} \) has two natural habitats:

1. \( A_n^{pl} \sim g_{r_1}(PB_n) \)
2. \( (A_n^{pl})^* \sim H(C_n) \)

What, precisely, is the relation between the two?