The aim of this chapter is to propose the ‘Interpretive Loop’. The Loop is a limited feedback mechanism: if the winning phonological candidate is phonetically uninterpretable, the Loop eliminates it from the candidate set and EVAL finds a new winner; this process of elimination and re-EVALuation continues until an interpretable form wins. The Loop is needed to maintain the broadest conception of Freedom of Analysis. The alternative is to prevent GEN from creating uninterpretable forms; I will argue that such prevention is neither empirically nor conceptually desirable.