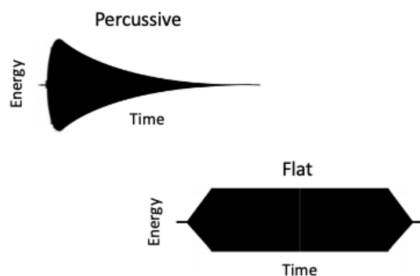
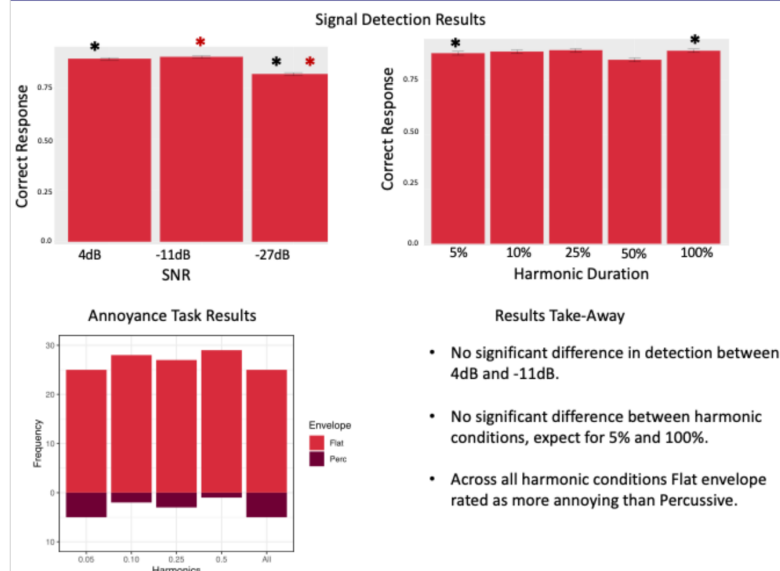


Rationale

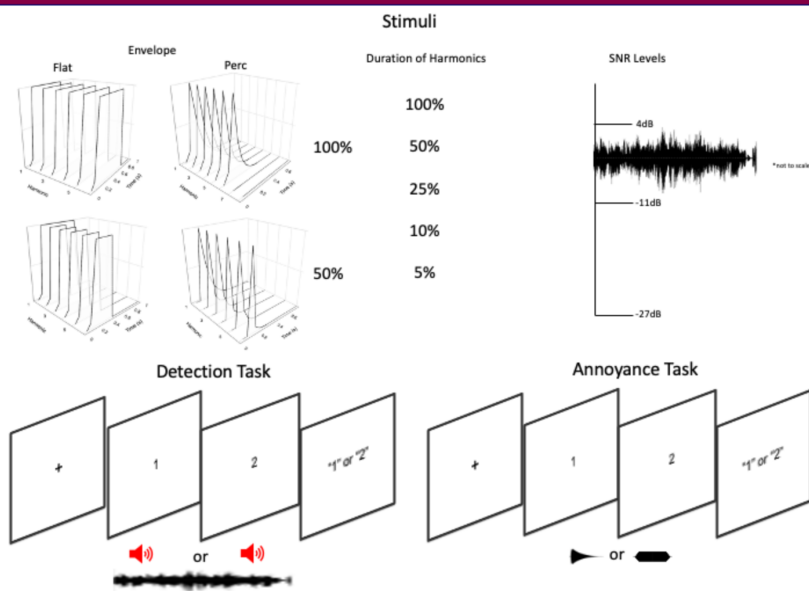


Are loud alarms necessary or sufficient for detection ?

Results



Methods



Conclusions and Future Directions



- Preliminary support that annoyance can be decreased without sacrificing detectability with temporal variability.
- This will help address problems in the alarm space of hospitals.
- Next steps include adding speech comprehension tasks to mimic real world cognitive load.



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