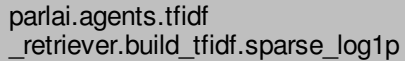
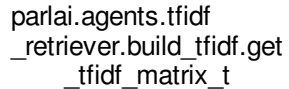


```
parlai.agents.tfidf  
_retriever.build_tfidf.sparse_log1p
```



A diagram showing a call to the `sparse_log1p` method. A light gray rectangular box on the left contains the code `parlai.agents.tfidf_retriever.build_tfidf.sparse_log1p`. A dark blue arrow points from the right box to the right side of this box.

```
parlai.agents.tfidf  
_retriever.build_tfidf.get  
_tfidf_matrix_t
```



A diagram showing a call to the `get_tfidf_matrix_t` method. A white rectangular box on the right contains the code `parlai.agents.tfidf_retriever.build_tfidf.get_tfidf_matrix_t`. A dark blue arrow points from the left side of this box to the right box.