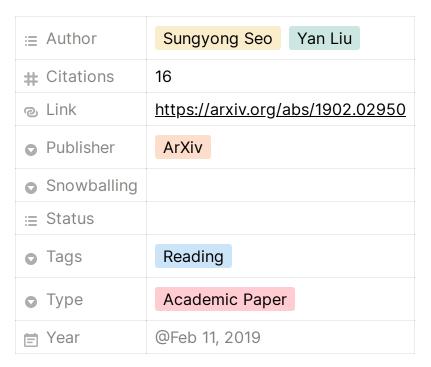
## Differentiable Physics-informed Graph Networks



What did the authors try to accomplish?

- introduce Differential Physics-informed Graph Networks (DPGN)
- include implicit physical knowledge into NN

What were the key elements of the approach?

- modeling dynamical systems based on graph-based NNs
  - can leverage explicitly required physics
  - learn implicit patterns from data
  - temporal dependencies are learned by recurrent computation

What parts can you use yourself?

• including domain knowledge implicitly

What other references do you want to follow?