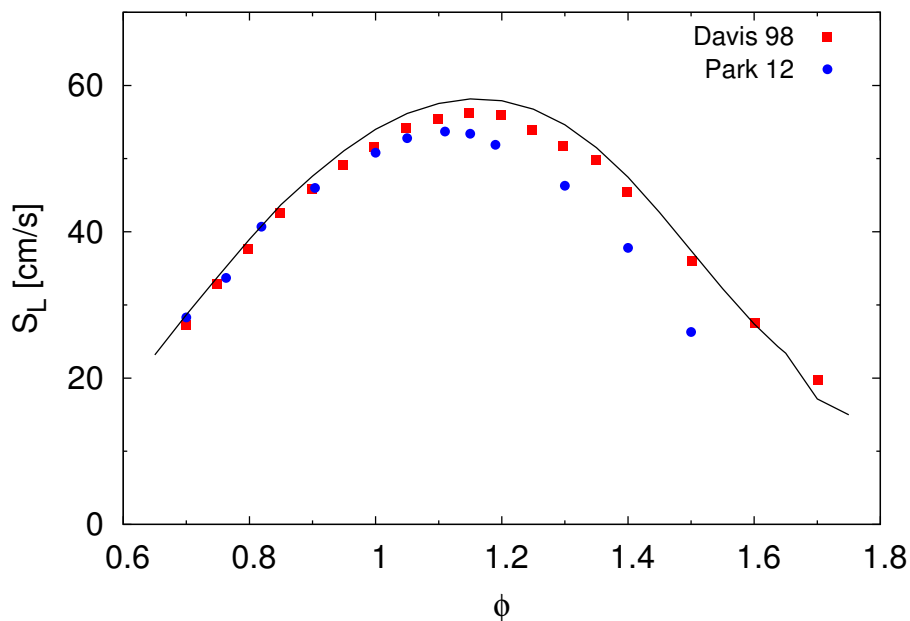


## Laminar burning velocities



Flame speeds (Davis et al.) obtained with nonlinear extrapolation to zero stretch (2cm/s lower than with a linear extrapolation).

## References

- [1] S. G. Davis, C. K. Law, Determination of and fuel structure effects on laminar flame speeds of C<sub>1</sub> to C<sub>8</sub> hydrocarbons, Comb. Sci. Tech. 140 (1998) 427–449.
- [2] O. Park, P. Veloo, H. Wang, F. Egolfopoulos, Chemical kinetic uncertainty minimization through laminar flame speed measurements, Proc. Comb. Inst. (2012) W5P116.