References

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1. My book has the basics of model theory, omega-stable theories, Morley rank and omega-stable groups:

   D. Marker, *Model Theory: An Introduction*, Springer 2002.

2. Pillay's argument on the equivalence between differential algebraic group chunks, definable groups in DCF, and differential algebraic groups:

   A. Pillay, Differentially algebraic group chunks, *J. Symbolic Logic* **55** (1990), no. 3, 1138–1142.

3. Pillay's original proof that differential algebraic groups can be embedded in algebraic groups:

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4. A simplified version of this proof is given in:

   P. Kowalski & A. Pillay, A note on groups definable in difference fields. *Proc. Amer. Math. Soc.* **130** (2002), no. 1, 205–212.

5. Pillay gives a sketch of the proof for the finite dimensional version of his his embedding theorem in his article in our book: *Model Theory of Fields*. This book also contains my introductory article on the model theory of differential fields—warning: this article is based on a course I gave in 1991 and predates Hrushovski's influence on the subject.

   D. Marker, M. Messmer & A. Pillay, *Model Theory of Fields*. Second edition. *Lecture Notes in Logic*, **5**. Association for Symbolic Logic, La Jolla, CA; A. K. Peters, Ltd., Wellesley, MA, 2006.

6. Finally, the best introduction to stable groups is:

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