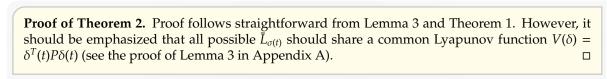
**Remark 3.** We remark that; when the ratio  $h/\lambda$  tends to 0, the expression  $\lambda L(r,s) = -(s-r)/(4(\frac{h}{\lambda})^2 +$  $(r-s)^2$ ) tends to 1/(r-s) which is a singular function. This means that the expression  $\lambda L(r,s)$  is not well behaved for the small values of  $h/\lambda$ . Consequently, for the solution to converge, the integrals of (10) and (11) must be evaluated with a large number of nodes. In our numerical applications (cf. section 5), we use 100 nodes to evaluate these integrals. With the smallest value of  $h/\lambda = 0.02$ , the convergence is good with N = 20.

**Theorem 2.** For system (8), consensus can be achieved with  $||T_{\omega z}(s)||_{\infty} < \gamma$  if there exist a symmetric positive definite matrix  $P \in \mathcal{R}^{(n-1)\times(n-1)}$  and a scalar  $\mu > 0$  satisfying

$$\Gamma = \begin{bmatrix} -\bar{L}^T P - P\bar{L} + U_1^T U_1 + \mu\bar{E} & PU_1^T E_1 & PU_1^T \\ E_1^T U_1 P & -\mu I & 0 \\ U_1 P & 0 & -\gamma^2 I \end{bmatrix} < 0,$$

where 
$$\overline{L} = U_1^T L U_1$$
 and  $\overline{E} = U_1^T E_2^T E_2 U_1$ .



- 1. The enumerate environment starts with an optional argument '1.' so that the item counter will be suffixed by a period.
- 2. If you provide parentheses to the number, the output will have only one parentheses for all the item counters.
- 3. You can use '(a)' for alphabetical counter and '(i)' for roman counter.
- a) Another level of list with alphabetical counter.
- b) One more item before we start another.
- (i) This item has roman numeral counter.
- (ii) Another one before we close the third level.
- c) Third item in second level.
- 4. All list items conclude with this step.

## Step 1. This is the first step of the example list.Step 2. Obviously this is the second step.Step 3. The final step to wind up this example.

## \includegraphics[width=3in,angle=45]{tiger.pdf}



**Fig. 1.** More details on the usage of  $\includegraphics$  can be found in the grfguide.ps of the  $\begin{tabular}{l} \end{tabular} TEX$  documentation.

## [1] Knuth, D.E., TeX: The Program, Computers & Typesetting; B., 1995, Addisson-Wesley Publishing Co., Inc., New York.