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Heading level	Example	Font size and style
Title (centered)	Lecture Notes	14 point, bold
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2 nd -level heading	2.1 Printing Area	10 point, bold
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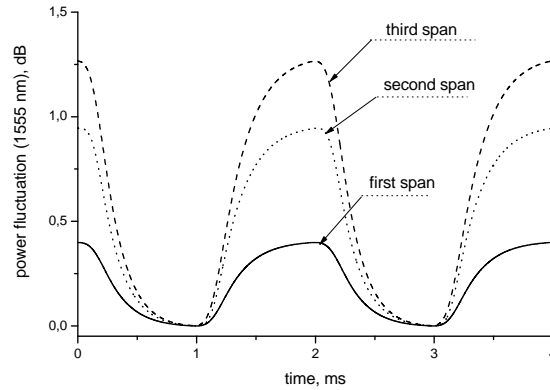


Fig. 1. Power distribution of channel at 1555 nm along the link of 383 km (Source: LNCS 5412, p. 323)

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$$x + y = z \quad (1)$$

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2.8 Program Code

Program listings or program commands in the text are normally set in typewriter font:

```
program Inflation (Output)
  {Assuming annual inflation rates of 7%, 8%, and
  10%, ... years};
  const MaxYears = 10;
  var Year: 0..MaxYears;
      Factor1, Factor2, Factor3: Real;
begin
  Year := 0;
  Factor1 := 1.0; Factor2 := 1.0; Factor3 := 1.0;
  WriteLn('Year 7% 8% 10%'); WriteLn;
  repeat
    Year := Year + 1;
    Factor1 := Factor1 * 1.07;
    Factor2 := Factor2 * 1.08;
    Factor3 := Factor3 * 1.10;
    WriteLn(Year:5, Factor1:7:3, Factor2:7:3,
```

[Excerpt from an example of a computer program from Jensen K., Wirth N.: Pascal User Manual and Report. Springer, New York (1991)]

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References (in MathPhySci, to be used for computer science proceedings)

1. Smith, T.F., Waterman, M.S.: Identification of common molecular subsequences. *J. Mol. Biol.* **147**, 195–197 (1981). doi: 10.1016/0022-2836(81)90087-5
2. May, P., Ehrlich, H.-C., Steinke, T.: ZIB structure prediction pipeline: composing a complex biological workflow through web services. In: Nagel, W.E., Walter, W.V., Lehner, W. (eds.) *Euro-Par 2006. LNCS*, vol. 4128, pp. 1148–1158. Springer, Heidelberg (2006). doi:10.1007/11823285_121
3. Foster, I., Kesselman, C.: *The Grid: Blueprint for a New Computing Infrastructure*. Morgan Kaufmann, San Francisco (1999)
4. Czajkowski, K., Fitzgerald, S., Foster, I., Kesselman, C.: Grid information services for distributed resource sharing. In: *10th IEEE International Symposium on High Performance Distributed Computing*, pp. 181–184. IEEE Press, New York (2001). doi: 10.1109/HPDC.2001.945188
5. Foster, I., Kesselman, C., Nick, J., Tuecke, S.: *The physiology of the grid: an open grid services architecture for distributed systems integration*. Technical report, Global Grid Forum (2002)
6. National Center for Biotechnology Information. <http://www.ncbi.nlm.nih.gov>

References (in Basic)

1. Smith TF, Waterman MS (1981) Identification of common molecular subsequences. *J Mol Biol* 147:195–197. doi:10.1016/0022-2836(81)90087-5
2. May P, Ehrlich H-C, Steinke T (2006) ZIB structure prediction pipeline: composing a complex biological workflow through web services. In: Nagel WE, Walter WV, Lehner W (eds) *Euro-Par 2006. LNCS*, vol 4128. Springer, Heidelberg, pp 1148–1158. doi:10.1007/11823285_121
3. Foster I, Kesselman C (1999) *The grid: blueprint for a new computing infrastructure*. Morgan Kaufmann, San Francisco
4. Czajkowski K, Fitzgerald S, Foster I, Kesselman C (2001) Grid information services for distributed resource sharing. In: *10th IEEE international symposium on high performance distributed computing*. IEEE Press, New York, pp 181–184. doi:10.1109/HPDC.2001.945188
5. Foster I, Kesselman C, Nick J, Tuecke S (2002) *The physiology of the grid: an open grid services architecture for distributed systems integration*. Technical report, Global Grid Forum
6. National Center for Biotechnology Information. <http://www.ncbi.nlm.nih.gov>