

Subfig Package Test Program One

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Abstract

This test checks five things:

1. if the **subfig** and the **fixltx2e** packages work together;
2. that the subcaption label format for the List-of-Float pages is working;
3. that the subcaption numbering in the List-of-Float pages is working;
4. it tests the **figure*** and **table*** environments in two column mode; and,
5. that various position combinations of top and bottom captions and subcaptions work together.

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1 Overview

This test runs through the various layout options for both figures and subfigures; and tables and subtables. It also shows a mixture of figures and tables within a single float environment.

1.1 Multiple figures

Figure 1[5] has two subfigures 1a[5] and 1b[5]. Figure 2[5] has two subfigures 2a[5] and 2b[5]. Figure 3[5] has two subfigures 3a[5] and 3b[5]. Figure 4[6] has two subfigures 4a[6] and 4b[6]. Figure 5[6] has two subfigures 5a[6] and 5b[6]. Figure 6[6] has two subfigures 6a[6] and 6b[6].

1.2 Multiple tables

Table 1[7] has two subtables 1a[7] and 1b[7]. Table 2[7] has two subtables 2a[7] and 2b[7]. Table 3[7] has two subtables 3a[7] and 3b[7]. Table 4[8] has two subtables 4a[8] and 4b[8]. Table 5[8] has two subtables 5a[8] and 5b[8]. Table 6[8] has two subtables 6a[8] and 6b[8].

1.3 Multiple figures with the figure caption at top

Figure 7[9] has two subfigures 7a[9] and 7b[9]. Figure 8[9] has two subfigures 8a[9] and 8b[9]. Figure 9[9] has two subfigures 9a[9] and 9b[9]. Figure 10[10] has two subfigures 10a[10] and 10b[10]. Figure 11[10] has two subfigures 11a[10] and 11b[10]. Figure 12[10] has two subfigures 12a[10] and 12b[10].

1.4 Multiple tables with the table caption at top

Table 7[11] has two subtables 7a[11] and 7b[11]. Table 8[11] has two subtables 8a[11] and 8b[11]. Table 9[11] has two subtables 9a[11] and 9b[11]. Table 10[12] has two subtables 10a[12] and 10b[12]. Table 11[12] has two subtables 11a[12] and 11b[12]. Table 12[12] has two subtables 12a[12] and 12b[12].

1.5 Multiple figures with the figure and subfigure captions at top

Figure 13[13] has two subfigures 13a[13] and 13b[13]. Figure 14[13] has two subfigures 14a[13] and 14b[13]. Figure 15[13] has two subfigures 15a[13] and 15b[13]. Figure 16[14] has two subfigures 16a[14] and 16b[14]. Figure 17[14] has two subfigures 17a[14] and 17b[14]. Figure 18[14] has two subfigures 18a[14] and 18b[14].

1.6 Multiple tables with the table and subtable captions at top

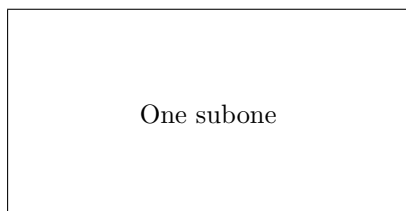
Table 13[15] has two subtables 13a[15] and 13b[15]. Table 14[15] has two subtables 14a[15] and 14b[15]. Table 15[15] has two subtables 15a[15] and 15b[15]. Table 16[16] has two subtables 16a[16] and 16b[16]. Table 17[16] has two subtables 17a[16] and 17b[16]. Table 18[16] has two subtables 18a[16] and 18b[16].

1.7 Mixed figures and tables with only the table caption at top

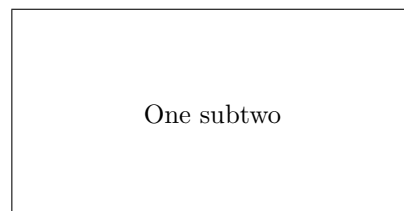
Figure 19[17] has two subfigures 19a[17] and 19b[17]. Table 19[17] has two subtables 19a[17] and 19b[17]. Figure 20[17] has two subfigures 20a[17] and 20b[17]. Figure 21[18] has two subfigures 21a[18] and 21b[18]. Table 20[18] has two subtables 20a[18] and 20b[18]. Table 21[18] has two subtables 21a[18] and 21b[18].

1.8 Mixed figures and tables with table and subtable captions at top

Figure 22[19] has two subfigures 22a[19] and 22b[19]. Table 22[19] has two subtables 22a[19] and 22b[19]. Figure 23[19] has two subfigures 23a[19] and 23b[19]. Figure 24[20] has two subfigures 24a[20] and 24b[20]. Table 23[20] has two subtables 23a[20] and 23b[20]. Table 24[20] has two subtables 24a[20] and 24b[20].

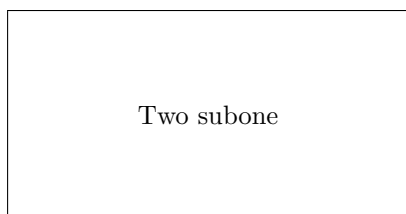


(a) *One subone.*

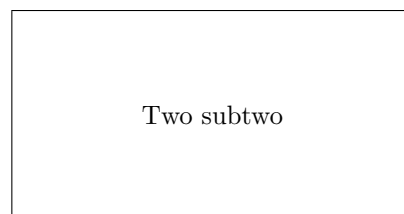


(b) *One subtwo. — but this one has a very very long caption. So long that it continues over into other lines so that we can test the list-of line settings.*

Figure 1: First figure — but this one has a very very long caption. So long that it continues over into a second line so that we can test the margin setting and centering of the caption command in the full page mode.

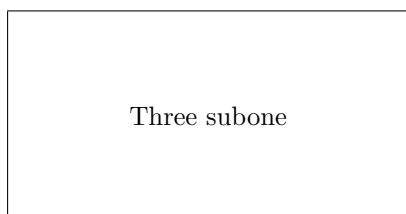


(a) *Two subone.*

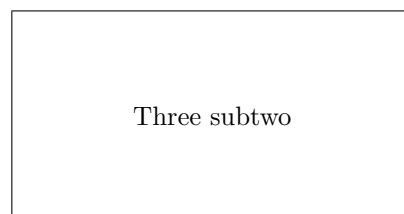


(b) *Two subtwo.*

Figure 2: Second figure.

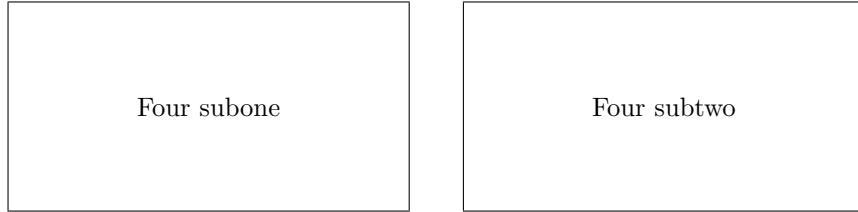


(a) *Three subone.*



(b) *Three subtwo.*

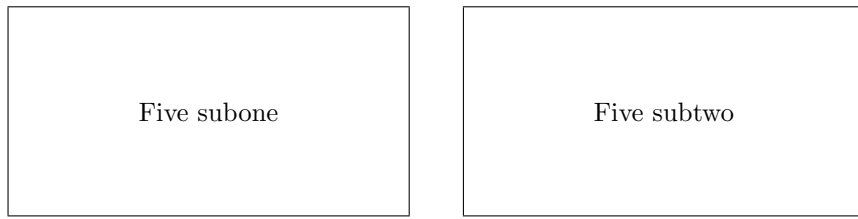
Figure 3: Third figure.



(a) *Four subone.*

(b) *Four subtwo.*

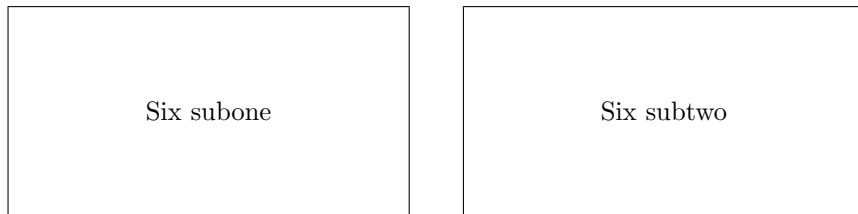
Figure 4: Fourth figure.



(a) *Five subone.*

(b) *Five subtwo.*

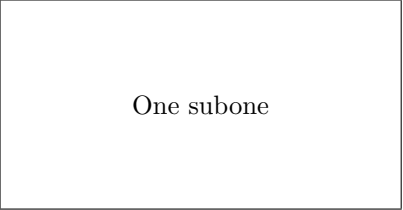
Figure 5: Fifth figure.



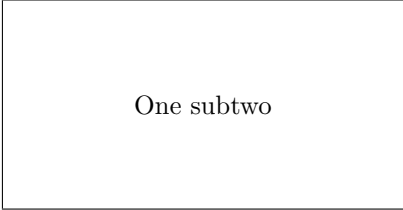
(a) *Six subone.*

(b) *Six subtwo.*

Figure 6: Sixth figure.

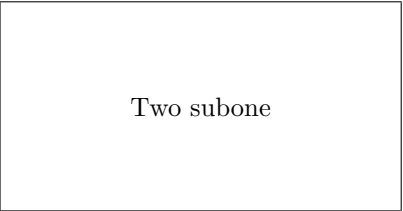


(a) *One subone.*

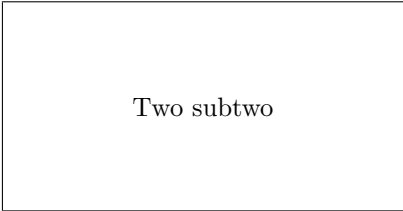


(b) *One subtwo.*

Table 1: First table.

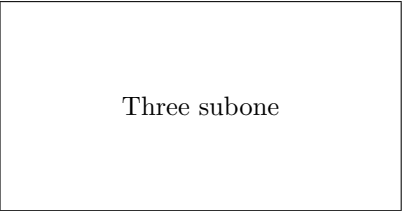


(a) *Two subone.*

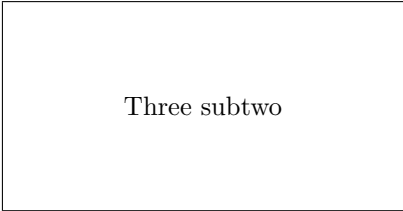


(b) *Two subtwo.*

Table 2: Second table.



(a) *Three subone.*



(b) *Three subtwo.*

Table 3: Third table.

Four subone	Four subtwo
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(a) *Four subone.*

(b) *Four subtwo.*

Table 4: Fourth table.

Five subone	Five subtwo
-------------	-------------

(a) *Five subone.*

(b) *Five subtwo.*

Table 5: Fifth table.

Six subone	Six subtwo
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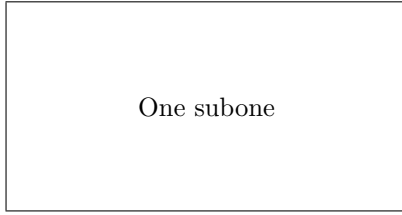
(a) *Six subone.*

(b) *Six subtwo.*

Table 6: Sixth table.

Figure 7: First figure.

(a) *One subone.*



(b) *One subtwo.*

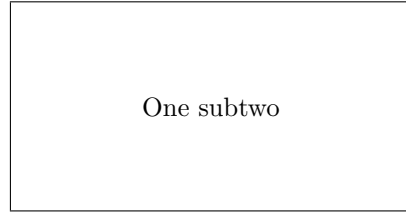
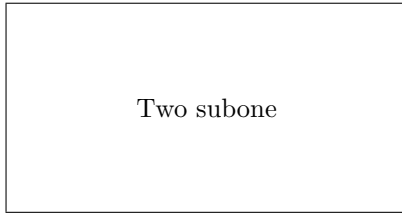


Figure 8: Second figure.

(a) *Two subone.*



(b) *Two subtwo.*

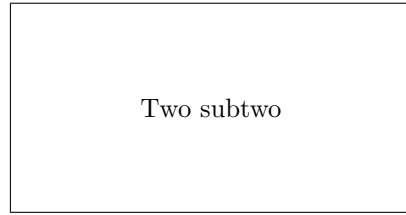
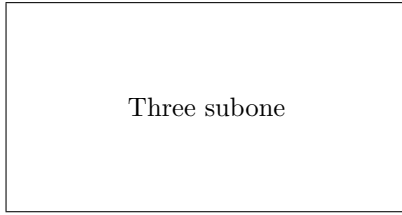


Figure 9: Third figure.

(a) *Three subone.*



(b) *Three subtwo.*

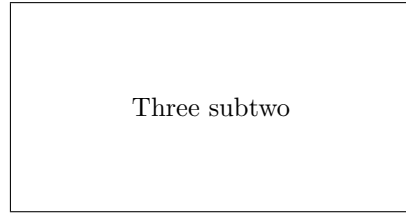
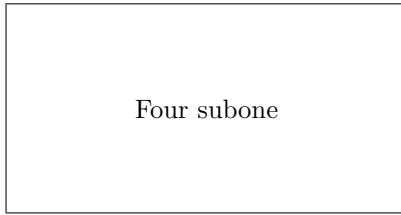


Figure 10: Fourth figure.

(a) *Four subone.*



(b) *Four subtwo.*

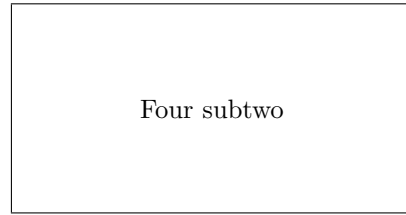
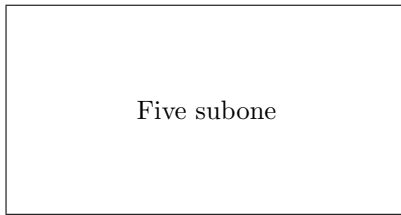


Figure 11: Fifth figure.

(a) *Five subone.*



(b) *Five subtwo.*

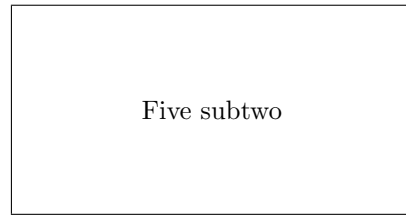
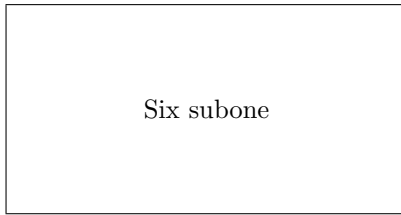


Figure 12: Sixth figure.

(a) *Six subone.*



(b) *Six subtwo.*

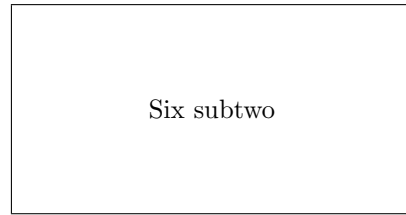


Table 7: First table.

(a) *One subone.*

One subone

(b) *One subtwo.*

One subtwo

Table 8: Second table.

(a) *Two subone.*

Two subone

(b) *Two subtwo.*

Two subtwo

Table 9: Third table.

(a) *Three subone.*

Three subone

(b) *Three subtwo.*

Three subtwo

Table 10: Fourth table.

(a) *Four subone.*

Four subone

(b) *Four subtwo.*

Four subtwo

Table 11: Fifth table.

(a) *Five subone.*

Five subone

(b) *Five subtwo.*

Five subtwo

Table 12: Sixth table.

(a) *Six subone.*

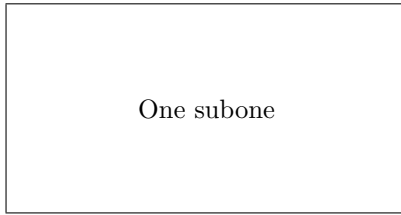
Six subone

(b) *Six subtwo.*

Six subtwo

Figure 13: First figure.

(a) *One subone.*



(b) *One subtwo.*

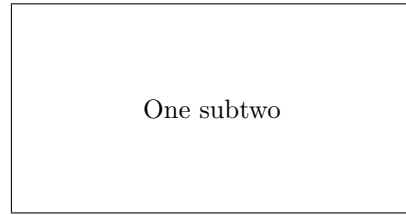
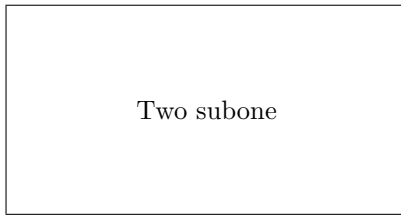


Figure 14: Second figure.

(a) *Two subone.*



(b) *Two subtwo.*

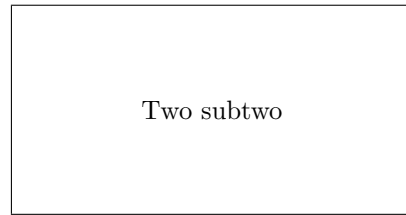
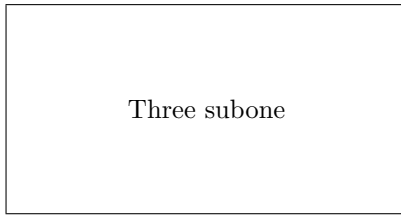


Figure 15: Third figure.

(a) *Three subone.*



(b) *Three subtwo.*

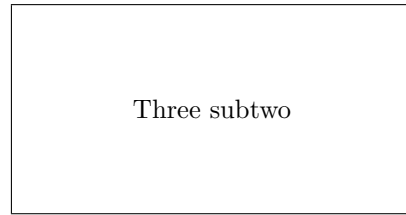
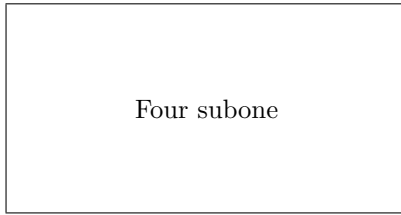


Figure 16: Fourth figure.

(a) *Four subone.*



(b) *Four subtwo.*

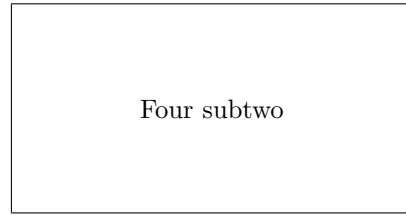
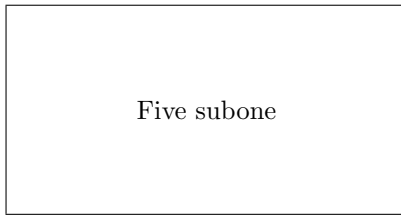


Figure 17: Fifth figure.

(a) *Five subone.*



(b) *Five subtwo.*

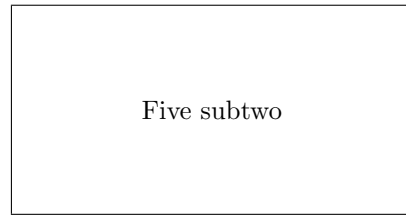
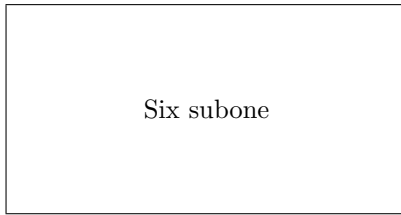


Figure 18: Sixth figure.

(a) *Six subone.*



(b) *Six subtwo.*

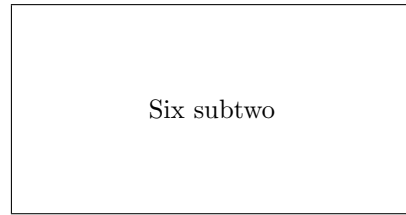


Table 13: First table.

(a) <i>One subone.</i>	(b) <i>One subtwo.</i>
One subone	One subtwo

Table 14: Second table.

(a) <i>Two subone.</i>	(b) <i>Two subtwo.</i>
Two subone	Two subtwo

Table 15: Third table.

(a) <i>Three subone.</i>	(b) <i>Three subtwo.</i>
Three subone	Three subtwo

Table 16: Fourth table.

(a) *Four subone.*

Four subone

(b) *Four subtwo.*

Four subtwo

Table 17: Fifth table.

(a) *Five subone.*

Five subone

(b) *Five subtwo.*

Five subtwo

Table 18: Sixth table.

(a) *Six subone.*

Six subone

(b) *Six subtwo.*

Six subtwo

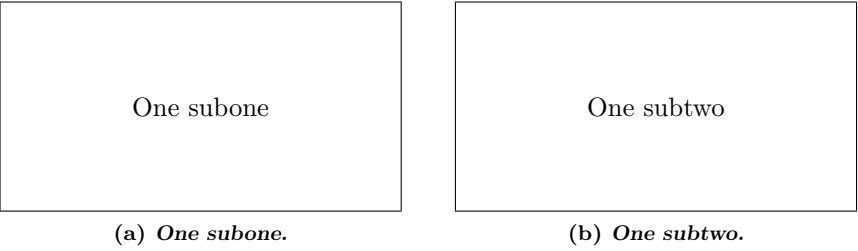


Figure 19: First figure.
Table 19: First table.

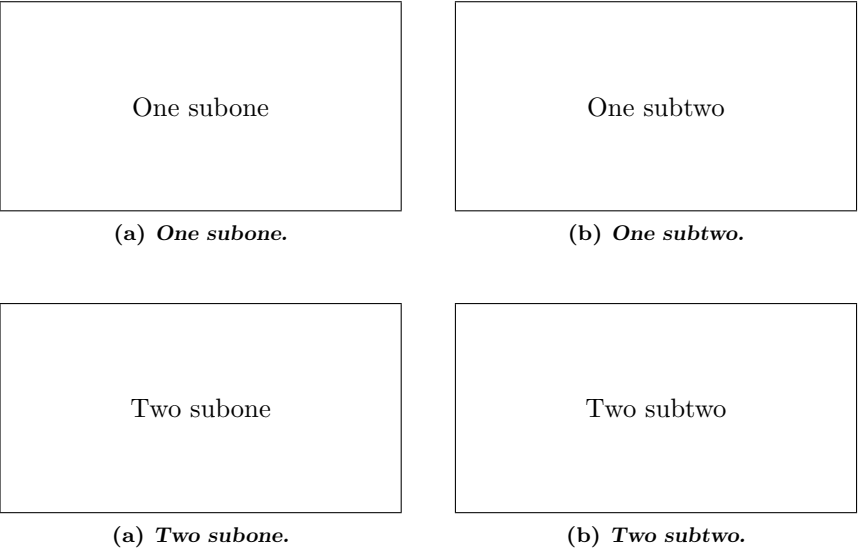


Figure 20: Second figure.

Table 20: Second table.

Two subone	Two subtwo
(a) <i>Two subone.</i>	(b) <i>Two subtwo.</i>
Three subone	Three subtwo
(a) <i>Three subone.</i>	(b) <i>Three subtwo.</i>

Figure 21: Third figure.

Table 21: Third table.

Three subone	Three subtwo
(a) <i>Three subone.</i>	(b) <i>Three subtwo.</i>

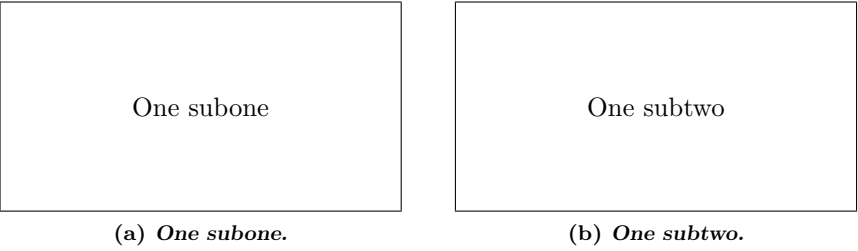


Figure 22: First figure.
Table 22: First table.

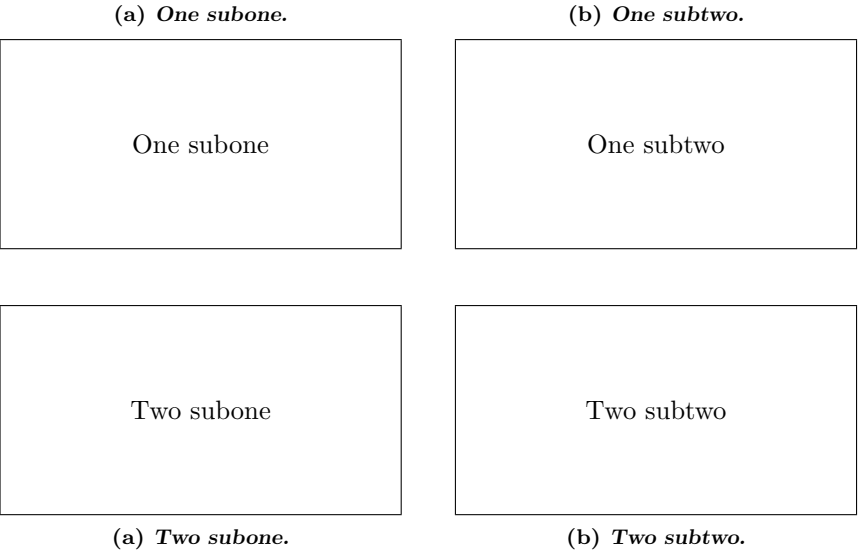


Figure 23: Second figure.

Table 23: Second table.

(a) <i>Two subone.</i>	(b) <i>Two subtwo.</i>
Two subone	Two subtwo
Three subone	Three subtwo
(a) <i>Three subone.</i>	(b) <i>Three subtwo.</i>

Figure 24: Third figure.

Table 24: Third table.

(a) <i>Three subone.</i>	(b) <i>Three subtwo.</i>
Three subone	Three subtwo