Chapter 1

Advanced Integer Programming

1.1 Extended Formulations

To Do #1: Add bib references for these figures.

[1] **tikz/extended-formulation**, from **tikz/extended-formulation**. **tikz/extended-formulation**, **tikz/extended-formulation**.

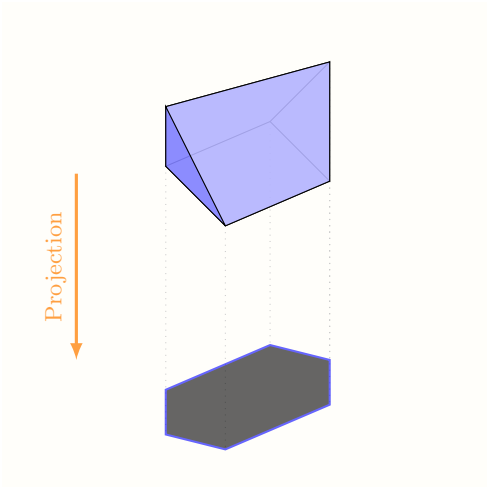
[2] **tikz/extended-formulation2**, from **tikz/extended-formulation2**. **tikz/extended-formulation2**, **tikz/extended-formulation2**.

[3] **tikz/extended-formulation3**, from **tikz/extended-formulation3**. **tikz/extended-formulation3**, **tikz/extended-formulation3**.

[4] **tikz/Illustration1.pdf**, from **tikz/Illustration1.pdf**. **tikz/Illustration1.pdf**, **tikz/Illustration1.pdf**.

[5] **tikz/Illustration2.pdf**, from **tikz/Illustration2.pdf**. **tikz/Illustration2.pdf**, **tikz/Illustration2.pdf**.

[6] **tikz/Illustration3.pdf**, from **tikz/Illustration3.pdf**. **tikz/Illustration3.pdf**, **tikz/Illustration3.pdf**.



© **tikz/extended-formulation**[1]

Figure 1.1: **tikz/extended-formulation**

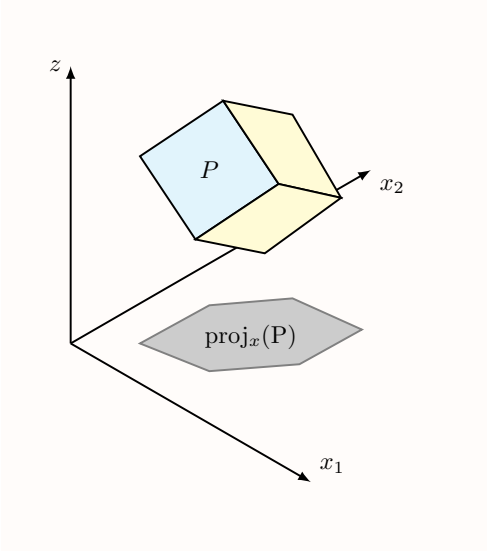


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Figure 1.2: **tikz/extended-formulation2**

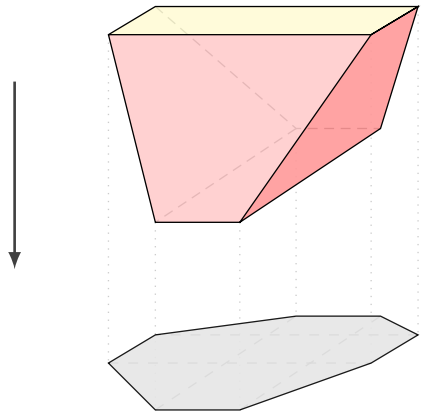

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Figure 1.3: **tikz/extended-formulation3**

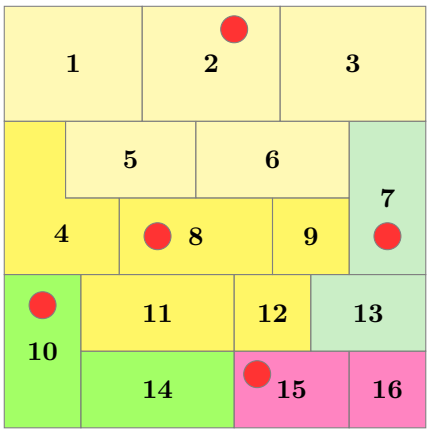

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Figure 1.4: **tikz/Illustration1.pdf**

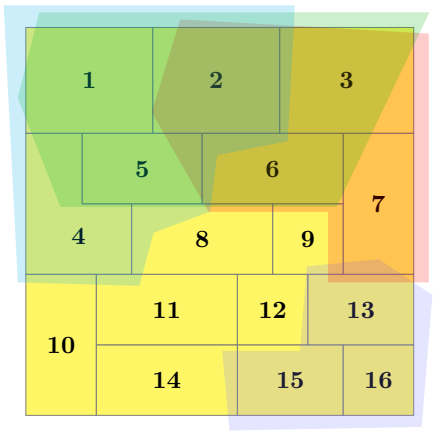

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Figure 1.5: **tikz/Illustration2.pdf**

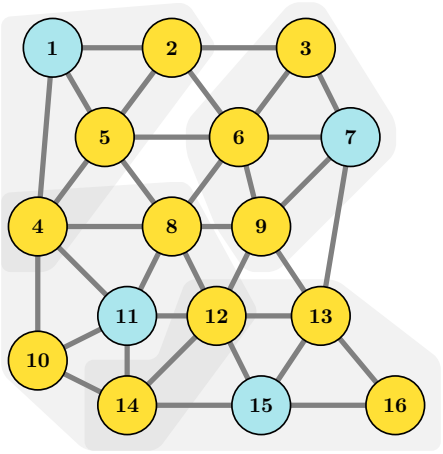

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Figure 1.6: **tikz/Illustration3.pdf**