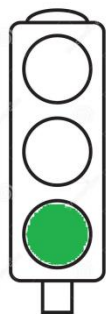
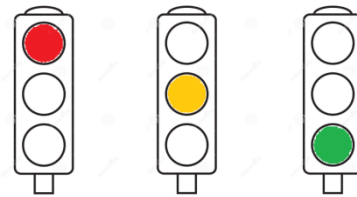


Midterm project presentation guidelines

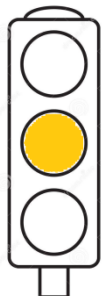
Midterm projects will be developed individually, and the presentation will consist of

- Class presentation (4 mins + 2 mins for questions).
- A 3~4 page report including dataset description, data preparation and analysis, results and discussion).
- A documented netbook containing the complete project.
- In each and every decision, justify your choices!

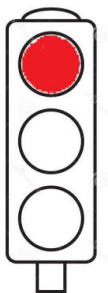
Midterm projects have a “traffic light” indicating “easy”, “intermediate” and “difficult”, and therefore the expected deliverables will not be the same in each case.



	Mandatory	Optional
Data preparation	<ul style="list-style-type: none">Describe how the features are distributed.Describe if the records group around a given tendency.	<ul style="list-style-type: none">Present a statistical description of features and/or records.
Data analysis	<ul style="list-style-type: none">Apply at least two different analysis techniques and compare their evaluation parameters.	<ul style="list-style-type: none">Apply three or more analysis techniques.
Data Visualization	<ul style="list-style-type: none">Use visualization techniques to show the results	<ul style="list-style-type: none">Use actionable visualization techniques to explore the results



	Mandatory	Optional
Data preparation	<ul style="list-style-type: none">Provide an overall description of the dataset and the salient features.	<ul style="list-style-type: none">Describe how the features are distributed.Describe if the records group around a given tendency.
Data analysis	<ul style="list-style-type: none">Apply one analysis technique and discuss the evaluation parameters found.	<ul style="list-style-type: none">Apply two or more analysis techniques and compare the results.
Data Visualization	<ul style="list-style-type: none">Use visualization techniques to show the results	<ul style="list-style-type: none">Use actionable visualization techniques to explore the results



	Mandatory	Optional
Data preparation	<ul style="list-style-type: none">Provide an overall description of the dataset.	<ul style="list-style-type: none">Describe how the features and records are distributed.
Data analysis	<ul style="list-style-type: none">Apply one analysis technique and discuss the evaluation parameters found.	<ul style="list-style-type: none">Apply two or more analysis techniques and compare the results.
Data Visualization		<ul style="list-style-type: none">Use visualization techniques to show the results