	Small (<=6)		Medium (7-10)		Large (11+)	
Priority	**n_e confidence interval (0.582, 0.687)**	**f**	**n_e confidence interval (0.562, 0.678)**	**f**	**n_e confidence interval (0.687, 0.777)**	**f**
1.	0.834	**R_2** Automatic identification of repetitive elements in the product backlog (user stories, epics, etc.).	0.881	**C_3** Automatic generation of summaries (e.g., key results, standard overview, etc.) of larger documents (e.g., technical documentation, standards, regulatory documents, etc.).	0.893	**C_3** Automatic generation of summaries (e.g., key results, standard overview, etc.) of larger documents (e.g., technical documentation, standards, regulatory documents, etc.).
2.	0.796	**R_4** Automatic checking of requirements quality (e.g., unambiguous, complete, consistent, etc.) to help customers and/or analysts specify requirements.	0.794	**C_2** Automatic generation of meeting minutes from meeting voice records or meeting transcripts (for meetings like retrospective, sprint review, daily stand-up, etc.).	0.835	**D_3** Automatic validation of program code with the corresponding user stories to show that all requirements are covered.
3.	0.731	**D_3** Automatic validation of program code with the corresponding user stories to show that all requirements are covered.	0.707	**D_5** Automatic generation of models (e.g., architectural models, data models, process models, etc.) based on textual description and other available information.	0.833	**C_2** Automatic generation of meeting minutes from meeting voice records or meeting transcripts (for meetings like retrospective, sprint review, daily stand-up, etc.).
4.	0.720	**C_4** Automatic preparation of instructions for new employees (e.g., the current status of work, summary and location of key documentation and standards, best practices, etc.).	0.697	**C_1** Automatic creation of "release notes" for users from user stories, change requests, code, etc.	0.791	**C_4** Automatic preparation of instructions for new employees (e.g., the current status of work, summary and location of key documentation and standards, best practices, etc.).
5.	0.716	**C_1** Automatic creation of "release notes" for users from user stories, change requests, code, etc.	0.691	**D_3** Automatic validation of program code with the corresponding user stories to show that all requirements are covered.	0.791	**C_1** Automatic creation of "release notes" for users from user stories, change requests, code, etc.
6.	0.703	**R_1** Automatic comparison of new requirements (including change requests) with the existing requirements.	0.660	**R_1** Automatic comparison of new requirements (including change requests) with the existing requirements.	0.787	**R_1** Automatic comparison of new requirements (including change requests) with the existing requirements.
7.	0.679	**D_4** - Automatic generation of implementable tasks based on user stories (in a case when user stories are too large).	0.660	**R_4** Automatic checking of requirements quality (e.g., unambiguous, complete, consistent, etc.) to help customers and/or analysts specify requirements.	0.774	**R_4** Automatic checking of requirements quality (e.g., unambiguous, complete, consistent, etc.) to help customers and/or analysts specify requirements.

8.	0.672	**C_3** Automatic generation of summaries (e.g., key results, standard overview, etc.) of larger documents (e.g., technical documentation, standards, regulatory documents, etc.).	0.654	**R_2** Automatic identification of repetitive elements in the product backlog (user stories, epics, etc.).	0.762	**D_5** Automatic generation of models (e.g., architectural models, data models, process models, etc.) based on textual description and other available information.
9.	0.654	**C_2** Automatic generation of meeting minutes from meeting voice records or meeting transcripts (for meetings like retrospective, sprint review, daily stand-up, etc.).	0.644	**C_4** Automatic preparation of instructions for new employees (e.g., the current status of work, summary and location of key documentation and standards, best practices, etc.).	0.747	**D_1** Automatic generation of coding recommendations for new user stories based on existing user stories code.
10.	0.614	**D_2** Automatic suggestion of the most effective next step in the development process based on available information regarding the project's current state (including project documentation, code, design models, etc.) tailored to a specific project team member.	0.615	**D_1** Automatic generation of coding recommendations for new user stories based on existing user stories code.	0.737	**R_2** Automatic identification of repetitive elements in the product backlog (user stories, epics, etc.).
11.	0.583	**D_1** Automatic generation of coding recommendations for new user stories based on existing user stories code.	0.614	**R_5** Automatic analysis of the impact of a new user story on other parts of the project.	0.736	**D_2** Automatic suggestion of the most effective next step in the development process based on available information regarding the project's current state (including project documentation, code, design models, etc.) tailored to a specific project team member.
12.	0.566	**S_4** Automatic generation of Scrum improvement recommendations based on all available information (e.g., process tool logs, retrospective meeting minutes, etc.) that can, for instance, be used in sprint retrospective.	0.587	**R_3** Automatic generation of user stories based on natural language description.	0.726	**R_5** Automatic analysis of the impact of a new user story on other parts of the project.
13.	0.560	**S_2** Automatic estimation of the effort needed to complete a specific user story.	0.537	**D_2** Automatic suggestion of the most effective next step in the development process based on available information regarding the project's current state (including project documentation, code, design models, etc.) tailored to a specific project team member.	0.697	**S_4** Automatic generation of Scrum improvement recommendations based on all available information (e.g., process tool logs, retrospective meeting minutes, etc.) that can, for instance, be used in sprint retrospective.
14.	0.556	**S_3** Automatic suggestion of priority for each user story based on descriptions of other user stories and, if available, additional information on general project priorities.	0.522	**S_4** Automatic generation of Scrum improvement recommendations based on all available information (e.g., process tool logs, retrospective meeting minutes,	0.663	**D_4** - Automatic generation of implementable tasks based on user stories (in a case when user stories are too large).

				etc.) that can, for instance, be used in sprint retrospective.		
15.	0.555	**R_5** Automatic analysis of the impact of a new user story on other parts of the project.	0.520	**S_2** Automatic estimation of the effort needed to complete a specific user story.	0.641	**R_3** Automatic generation of user stories based on natural language description.
16.	0.547	**D_5** Automatic generation of models (e.g., architectural models, data models, process models, etc.) based on textual description and other available information.	0.513	**D_4** - Automatic generation of implementable tasks based on user stories (in a case when user stories are too large).	0.617	**S_3** Automatic suggestion of priority for each user story based on descriptions of other user stories and, if available, additional information on general project priorities.
17.	0.490	**R_3** Automatic generation of user stories based on natural language description.	0.436	**S_3** Automatic suggestion of priority for each user story based on descriptions of other user stories and, if available, additional information on general project priorities.	0.611	**S_2** Automatic estimation of the effort needed to complete a specific user story.
18.	0.440	**S_1** Automatic suggestion of the most suitable members for the Scrum team for a specific project.	0.425	**S_1** Automatic suggestion of the most suitable members for the Scrum team for a specific project.	0.535	**S_1** Automatic suggestion of the most suitable members for the Scrum team for a specific project.

Note: Kano prioritization results according to the Scrum team size attribute. Notes: f = feature, n_e = net satisfaction, confidence interval = 95%.