

Code	Description	Examples	Explains				Participants who mentioned
			Merged PRs	Comments	Rejected PRs	Time-to-reject	
More visibility and transparency of the contribution state	Bot comments give more transparency about the real state of the code and the pull request itself, which might explain all the effects (more merged PRs, fewer comments, fewer rejects PRs, and faster rejections)	"Faster rejections. Is it easy to conjecture, because I guess, when people saw ... well, when maintainers of the project, saw pull request has bad metrics and bad metrics reported by those kinds of bots. They are more inclined to directly reject the pull request saying "no, it doesn't respect the threshold. So we cannot accept it like that." [P3]					
		"Now, more acceptance for pull requests, I guess it's also related to the fact that committers, so developers, have an immediate feedback of the quality of that on the pull request." [P3]					
		"when you have bots that give you information, detailed information on code quality metrics, especially in the sense of coverage, metrics, and test results, and the line, then you can quite quickly or more quickly than in the absence of that, you can get an idea of the quality of the pull requests that came in." [P4]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	P1, P2, P3, P4, P5, P6, P8, P10
More confidence in the process in place	After the bot adoption, maintainers have more confidence in the pull request process since the bot act as a quality gatekeeper.	"But if they're not following up and resolving the issue, it makes it more clear to the maintainer that it's not an acceptable contribution." [P6]					
		"uma coisa que eu percebi por exemplo é realmente eu sinto menos necessidade de comentar.... Uma coisa que acontece muito é que se alguém faz um pull request e falha muitas vezes eu nem olho. Porque já tem um erro lá." [P8]					
		"I would conjecture that it [increase in the number of merged pull requests] would just be because there's a lot more confidence in the code that you are deploying." [P1]					
Bot feedback changes developers' discussions focus	When receiving a bot feedback, developers are less likely to reply. Also, bots are doing the job of maintainers, which reduce the communication needed.	"And with improved coverage, you have more trust, more confidence in pull requests. And, for example, you know, if I get pull requests and they add new code and it's covered by tests and 100% test coverage is maintained. I'm very confident that they do not break anything." [P2]					
		"Basically, the maintainers have more confidence. So they ask fewer questions" [P2]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	P1, P2, P4, P7, P9, P10, P11, P12
		"Then also the fact that there's less communication between the contributors and maintainers and stuff like that. I think that might be an effect that we can get a bit overdependent on bots, in the sense you trust them too much." [P4]					
Bot feedback pushes contributors to take an action	Bot comments lead developers to either improve their contributions or close it.	"I would consider that the bot itself is used as a way of verification, automatic verification. And if the bots kind of confirm that the change is correct, the developer is more convinced that the change is useful and valid." [P7]					
		"they are less likely to start, you know, like, a broader discussion about test coverage is stupid, or something like this, you know, like, I mean, people have opinions, some people like 100% percent coverage, others do not." [P2]	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	P1, P2, P3, P6, P12
		"it's because you, you talk more for new developers, to text them are usually stuff like, "Add new test please", or things like that. And then you don't have to do that kind of comments anymore. So maybe that's why there's less communication." [P3]					
Bot feedback perceived as noise	Repetitive comments from code review bots can be perceived as noise, disturbing the conversation.	"the decrease in communication and simply because it's not necessary anymore, because a lot of that is handled automatically by the bots" [P4]					
		"If I'm writing code, and I see 'Oh, no, my code is being rejected because of this test or the status check', I'm going to do things to make sure that it's clear." [P1]					
		"And this is how these bots kind of naturally like "Look, you have to add tests, you cannot change code without testing the new lines of code". The only thing you can do is improve coverage." [P2]					
Bot feedback perceived as noise	Repetitive comments from code review bots can be perceived as noise, disturbing the conversation.	"Fewer rejections, I think, could also be explained by it. Like, because if everyone commits to this process, then ... like, including the contributors, and they understand "oh, this pull request will not emerge until I also write these tests." [P2]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	P2,P3, P4, P5, P7, P8, P9, P10
		" It gives me clear instructions on what I have to do to resolve it. So I think I'm very likely to act on it" [P2]					
		"So at the moment you introduce a bot it's automatically checked. So you have this systematic check, and you have this red flag that says "okay, that's not good." And then the developer is saying, "okay, it won't be accepted. If I don't provide the test." [P3]					
Bot feedback perceived as noise	Repetitive comments from code review bots can be perceived as noise, disturbing the conversation.	"So providing that feedback quickly, when a contributor has just sent something up, gives them that feedback, when they're still kind of thinking about the context of what they were doing. If they see the feedback, they can maybe respond more quickly and resolve the issue before a maintainer has, has even seen, you know, the contribution yet, right." [P6]					
		"the comment itself of the bot is kind of perturbing the conversation and if maybe it's now and you start to unfollow the conversation because just you don't care about 20 notifications of the bot saying that there is 1% coverage difference. How would you do that? Yeah, it could be noisy, it could be too many comments, could be old information or with you that you don't need to communicate." [P7]	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	P6, P7