

Timestamp	Slide No.	My Question	
8/26/2021 9:30:20	32+	Is it easy to see why the SM doesn't have sufficient CP-violation to generate the B asymmetry?	Answered live
8/26/2021 9:44:31	47	Agustin Romero. Nice talk, thanks! When you first started talking about sphalerons you said that they "wash out" something. Could you repeat that?	Answered live
8/26/2021 9:46:39		Agustin Romero. One motif I've noticed in the models you've mentioned is that there isn't enough CP violation. Alternatively, would you know of any model that causes absurd amounts of CP violation?	Answered live
8/26/2021 9:55:53		Can sphalerons themselves be created at colliders?	Answered live
8/26/2021 9:56:55		Do Baryon number and CP violation process need to happen at the scale around thermal departure?	Answered live
8/26/2021 10:02:16		Can you explain why chiral asymmetry is generated when a CP-violation process occurs? Is the CPV equivalent to the chiral symmetry?	Answered live
8/26/2021 10:03:08	last slide	I am curious about the very last slide. If the early universe is assumed to have a deeper true vacuum, is there still a first-order PT experienced. I guess yes, then what is the typical $scal$ /temperature when FOPT happens? How did the PT delay in this new idea? Can you briefly explain it	
8/26/2021 10:04:50		Can you clarify why the chiral asymmetry is generated when a CP-violating process on the wall front occurs?	