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FIG. 1

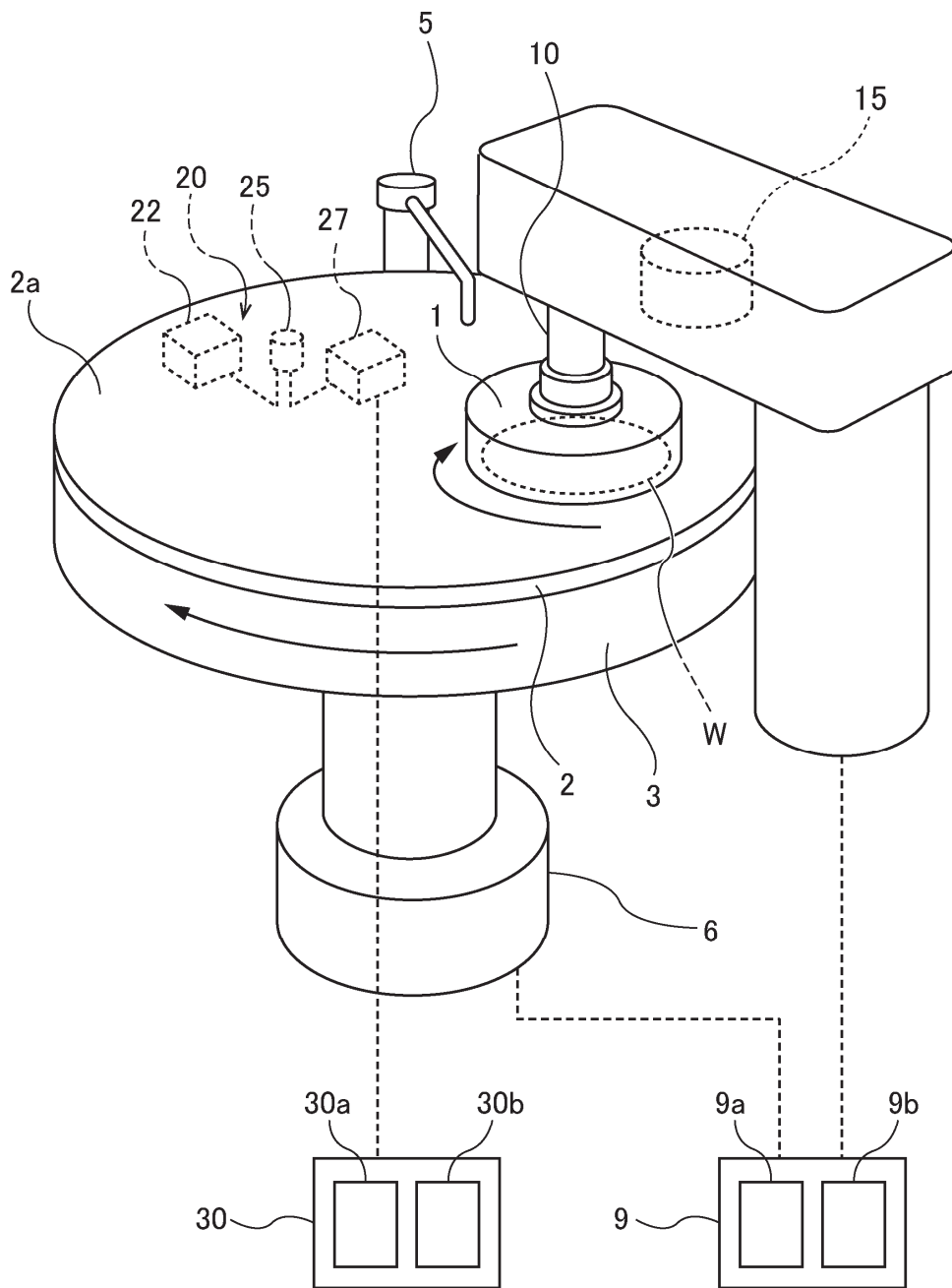


FIG. 2

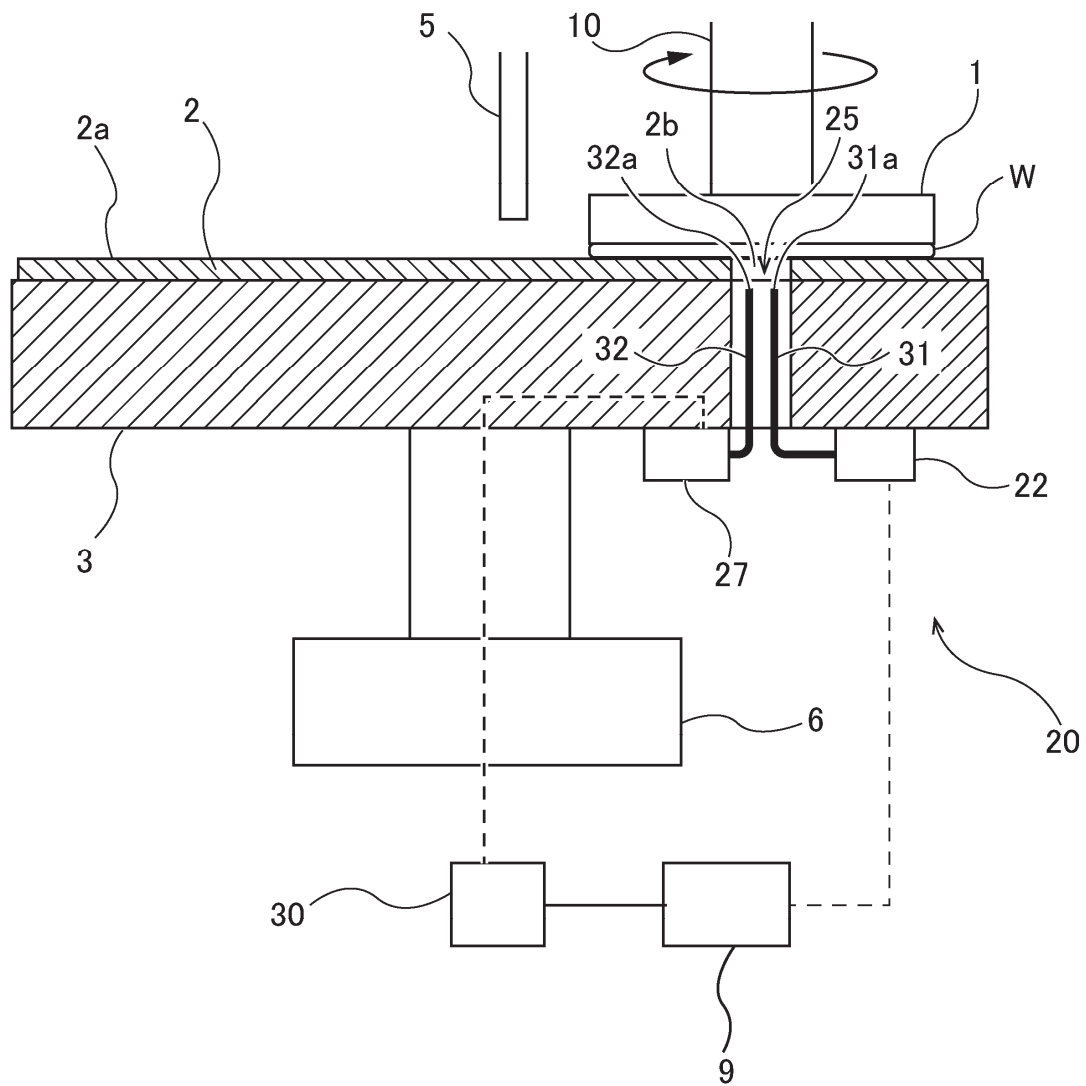
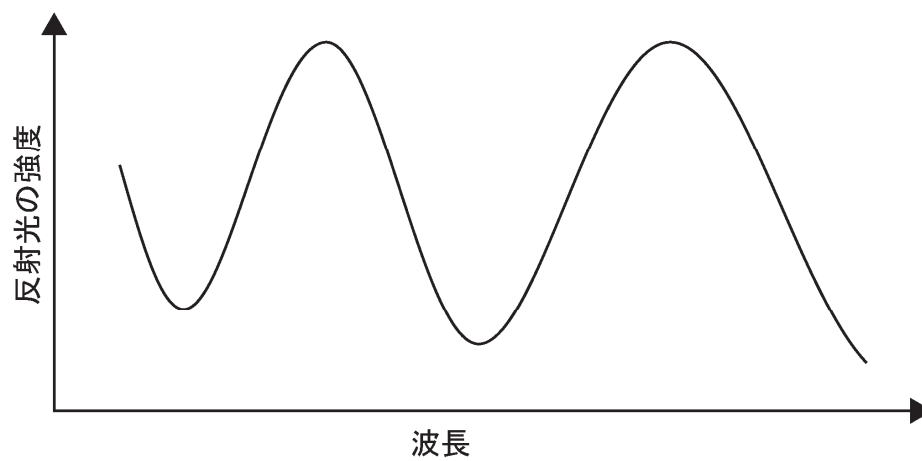
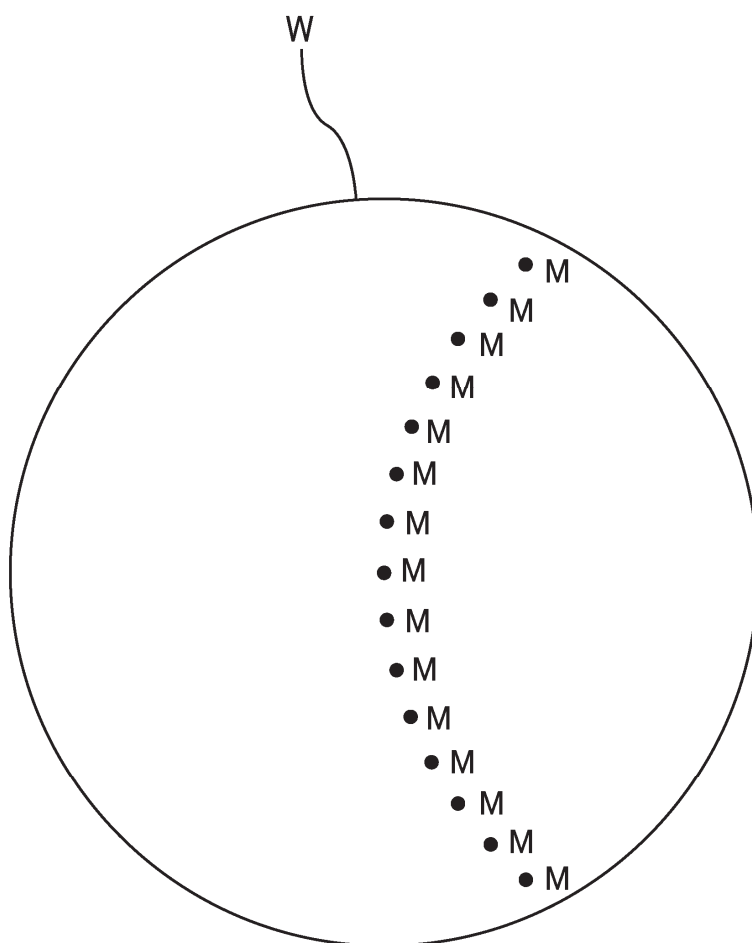


FIG. 3



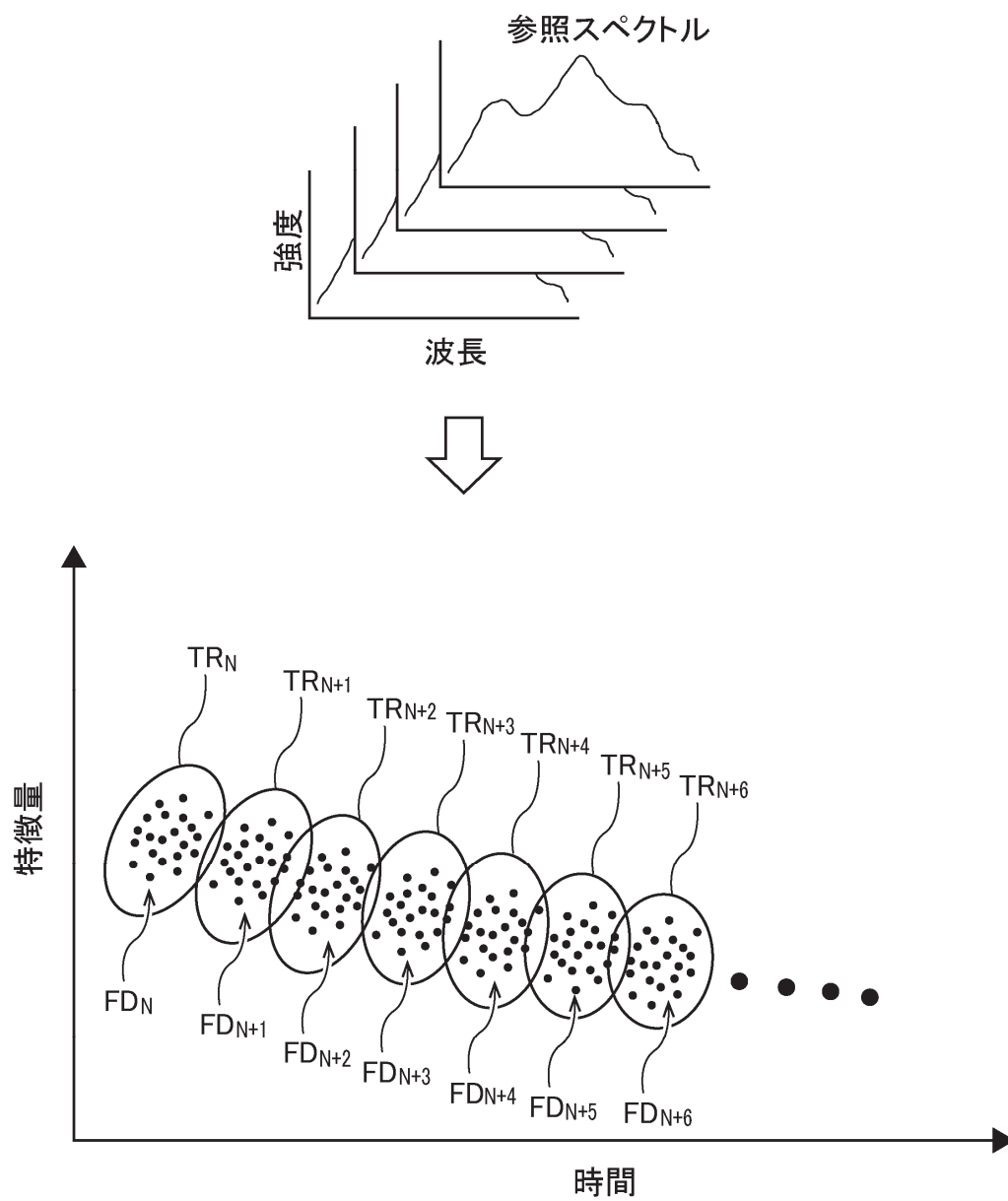
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FIG. 4

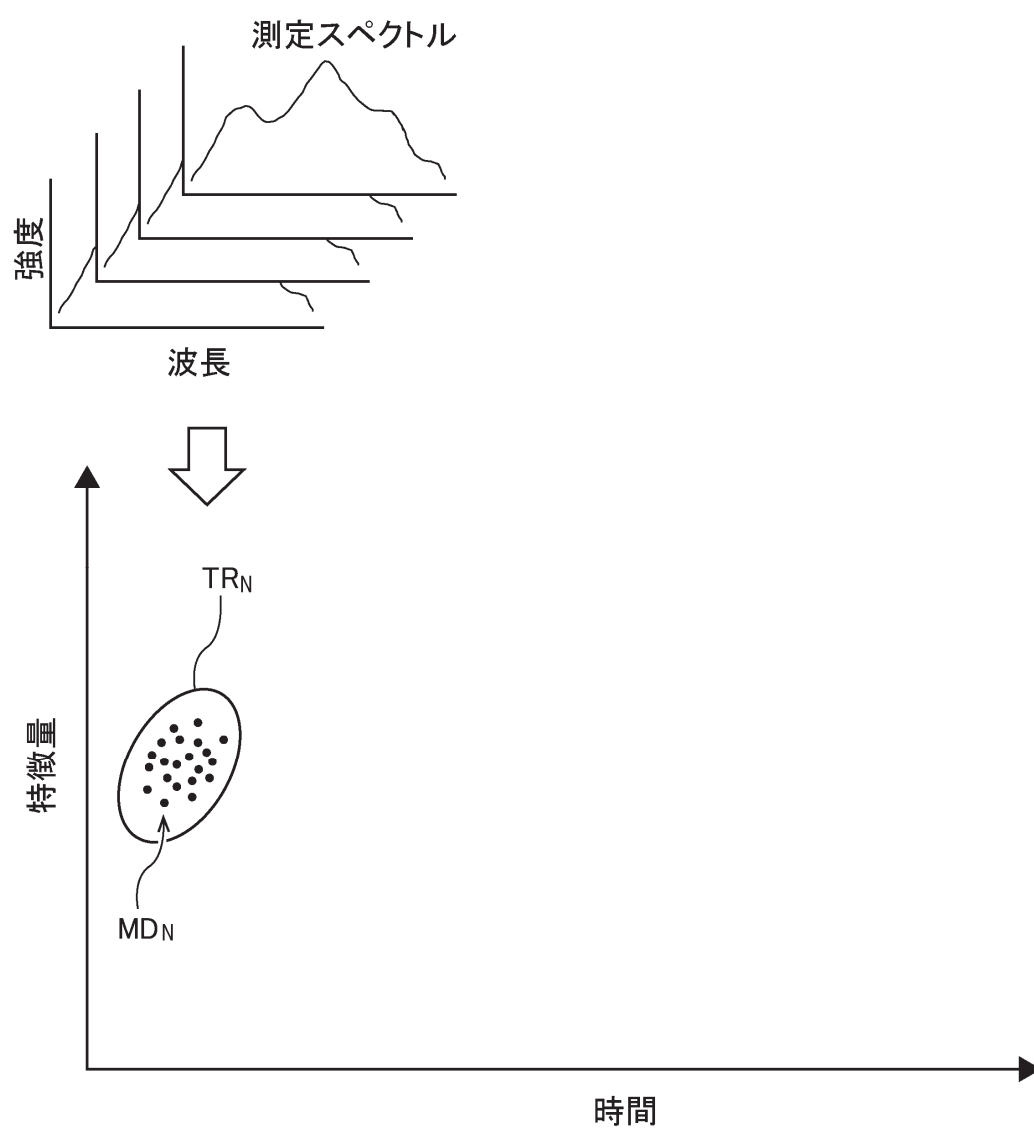


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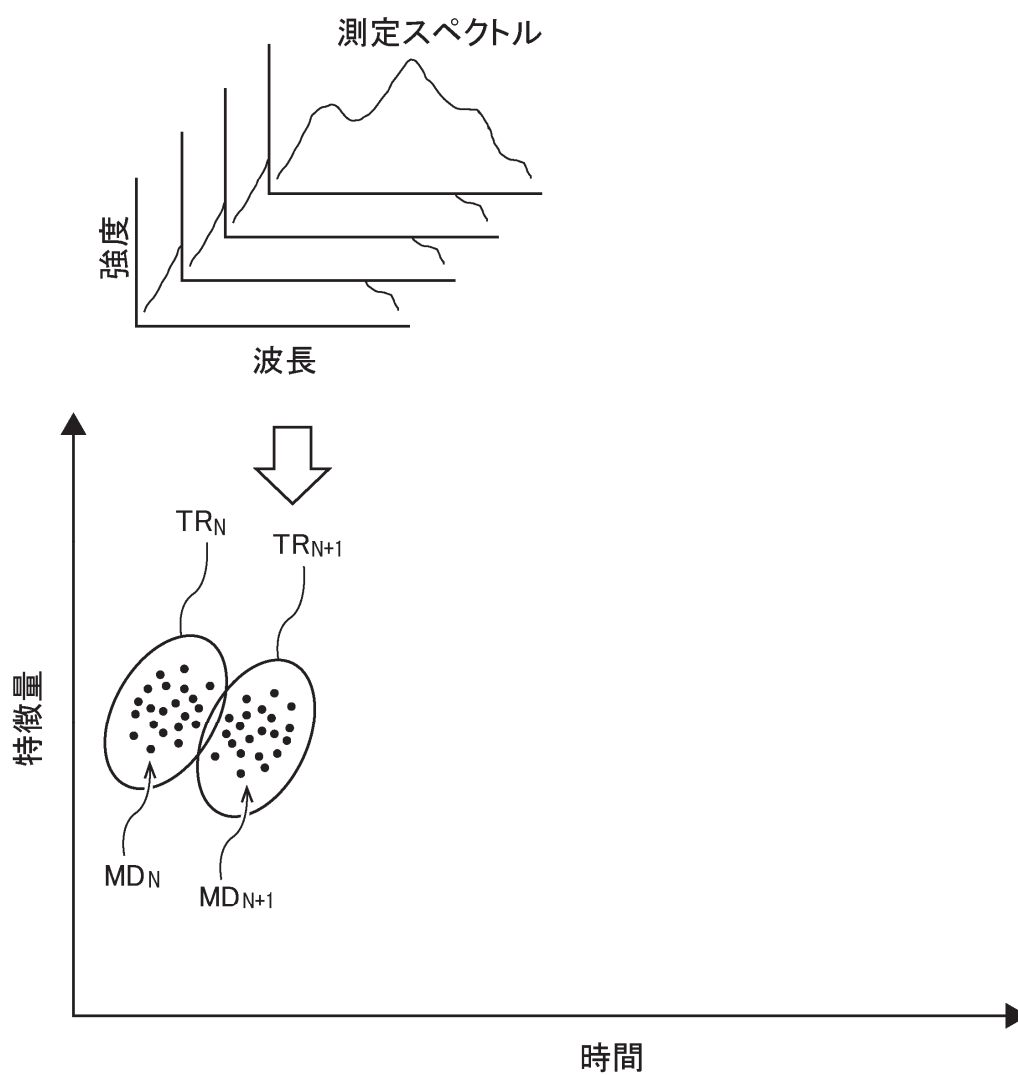
FIG. 5



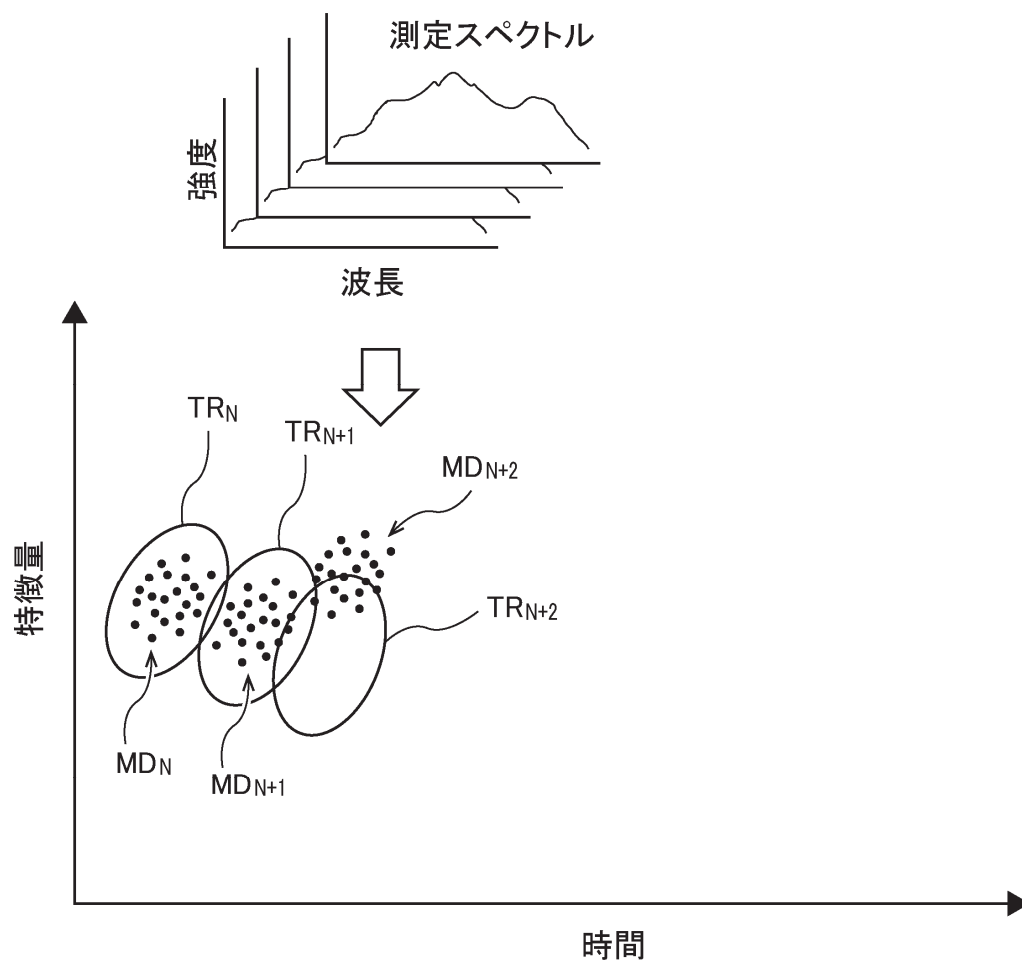
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FIG. 6



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FIG. 7



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FIG. 8



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FIG. 9

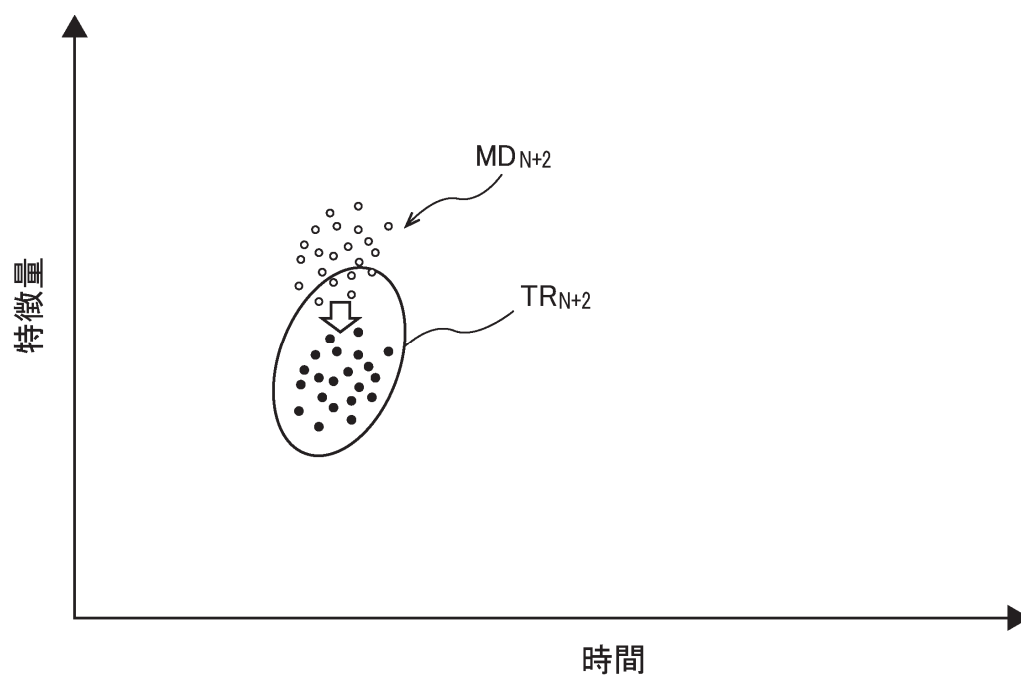
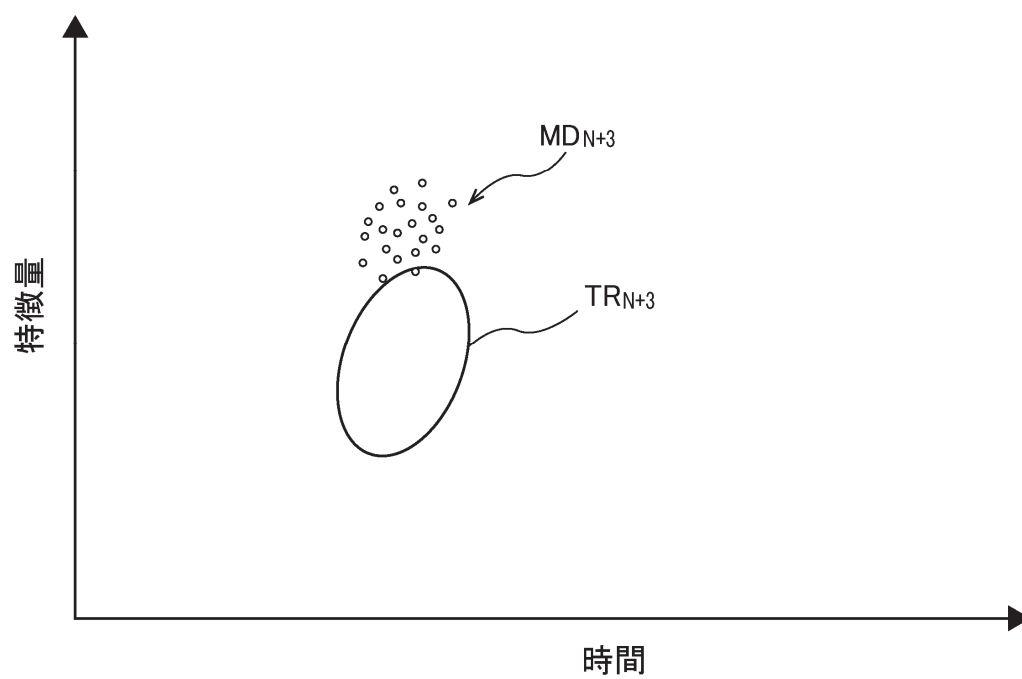
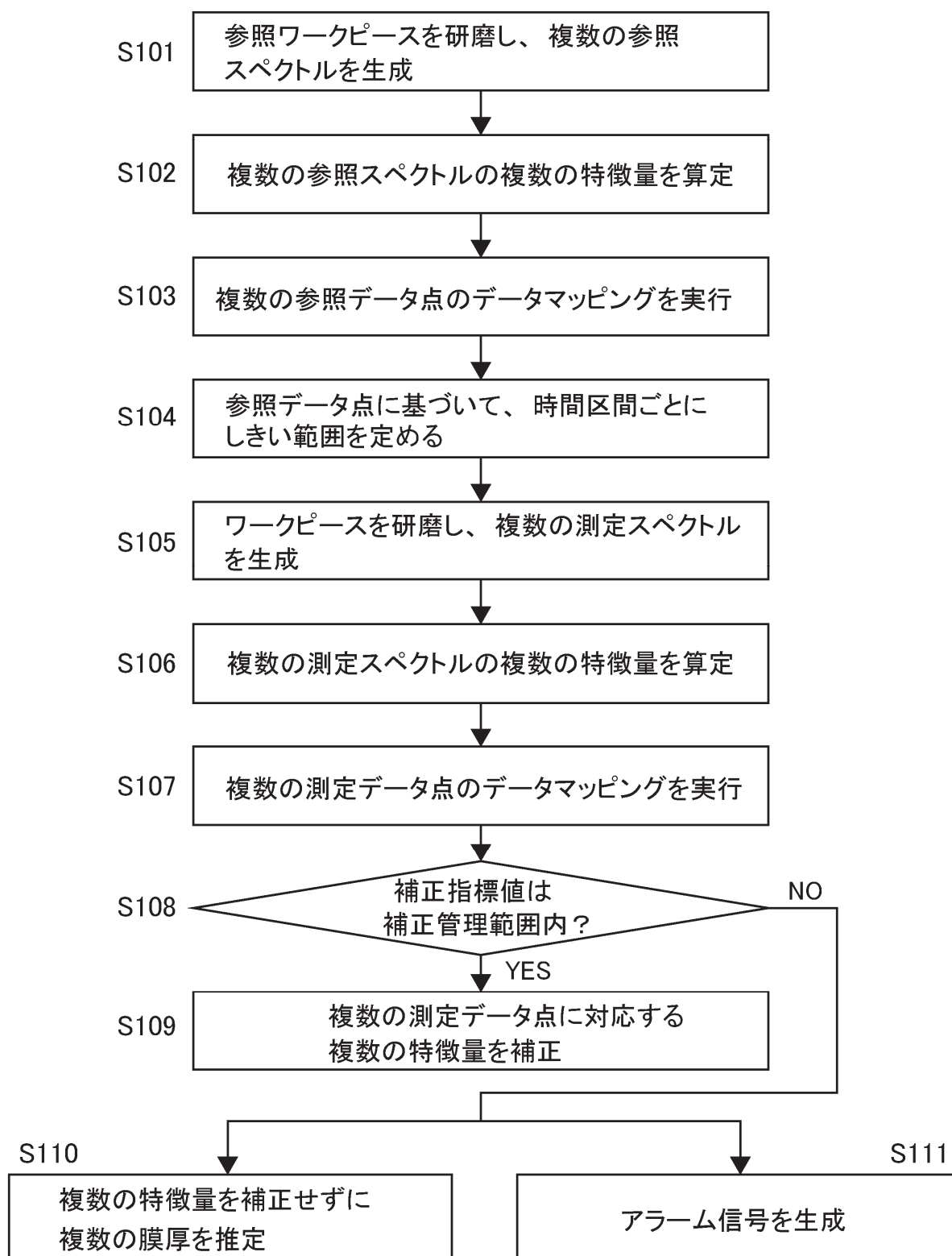


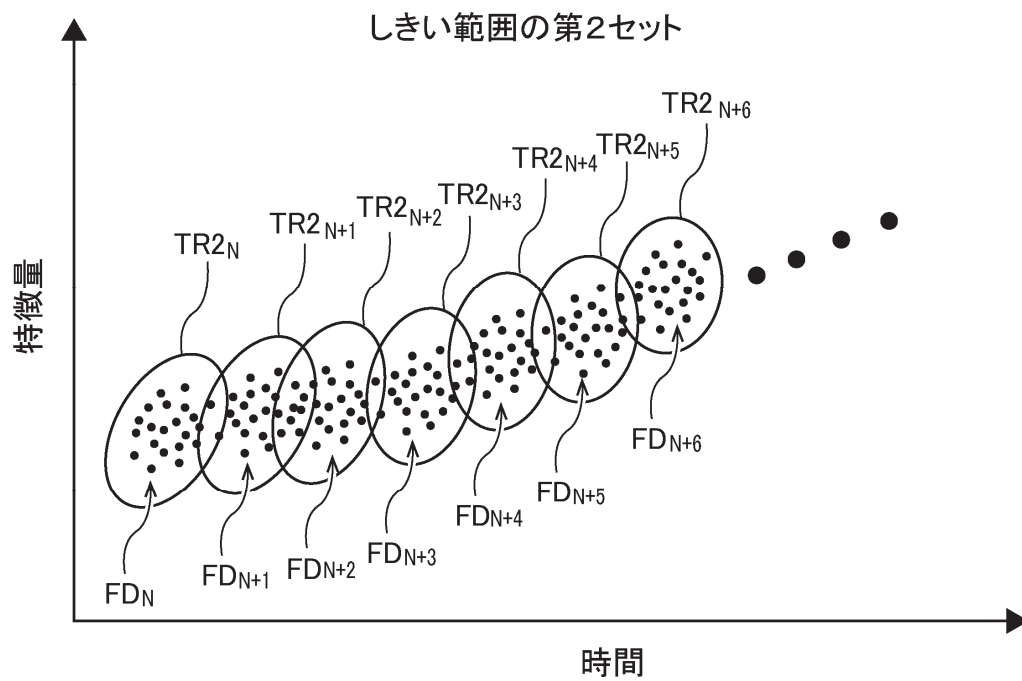
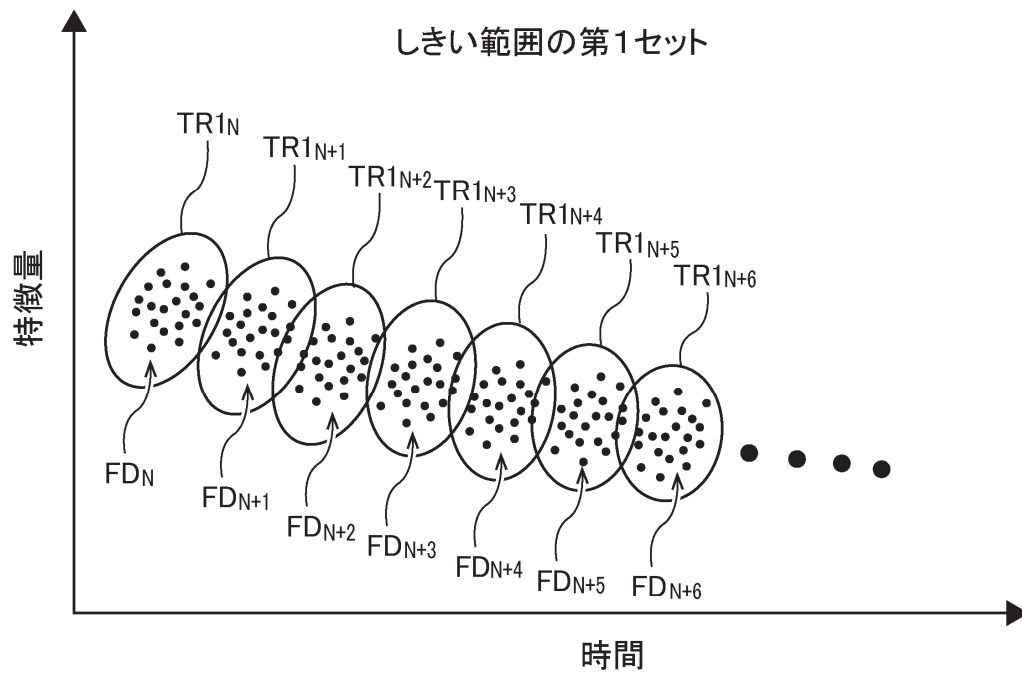
FIG. 10



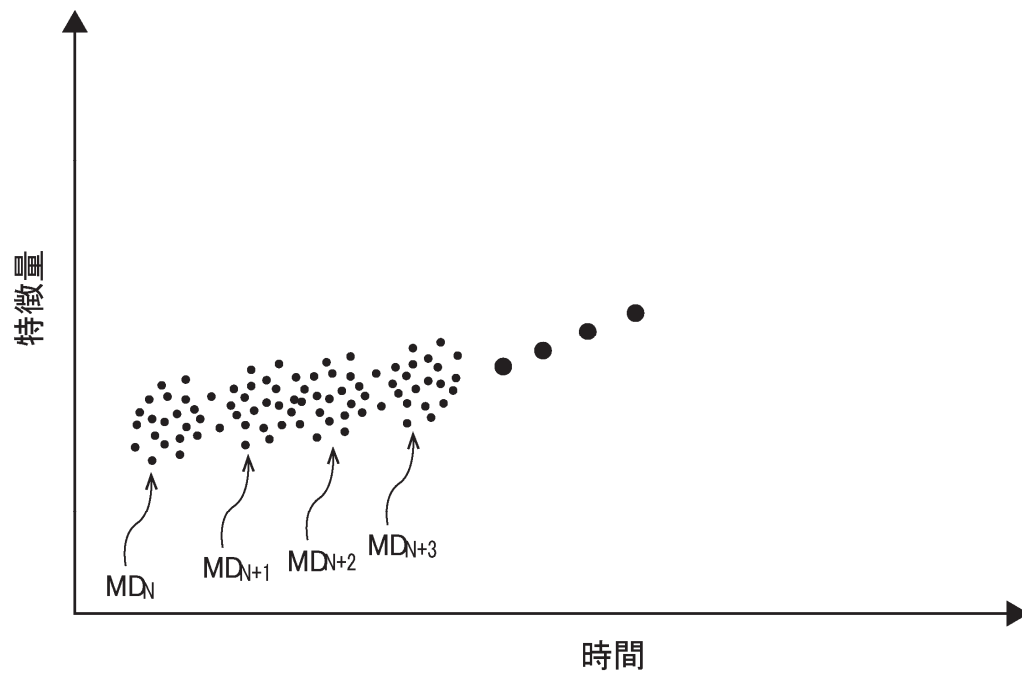
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FIG. 11



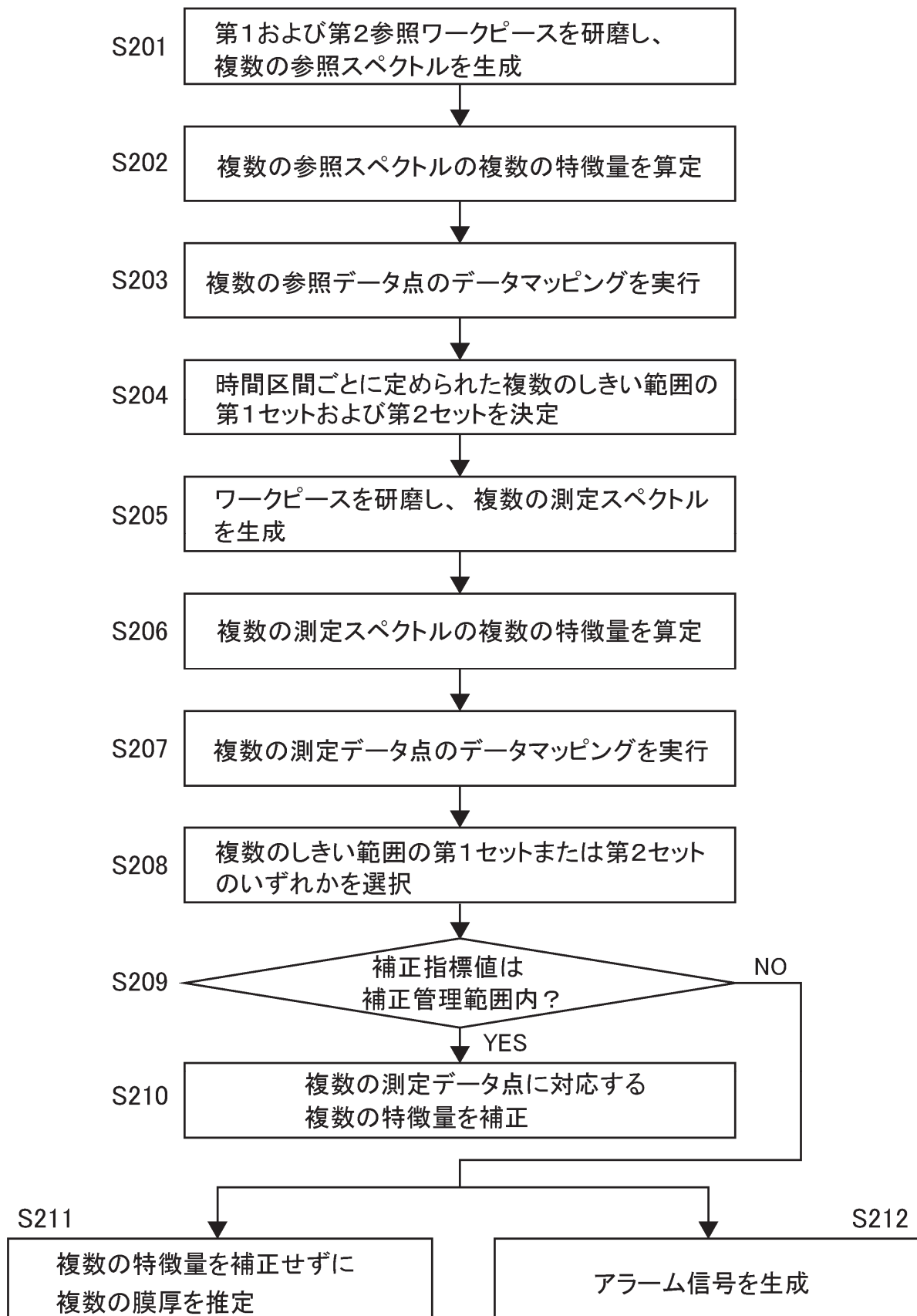
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FIG. 12



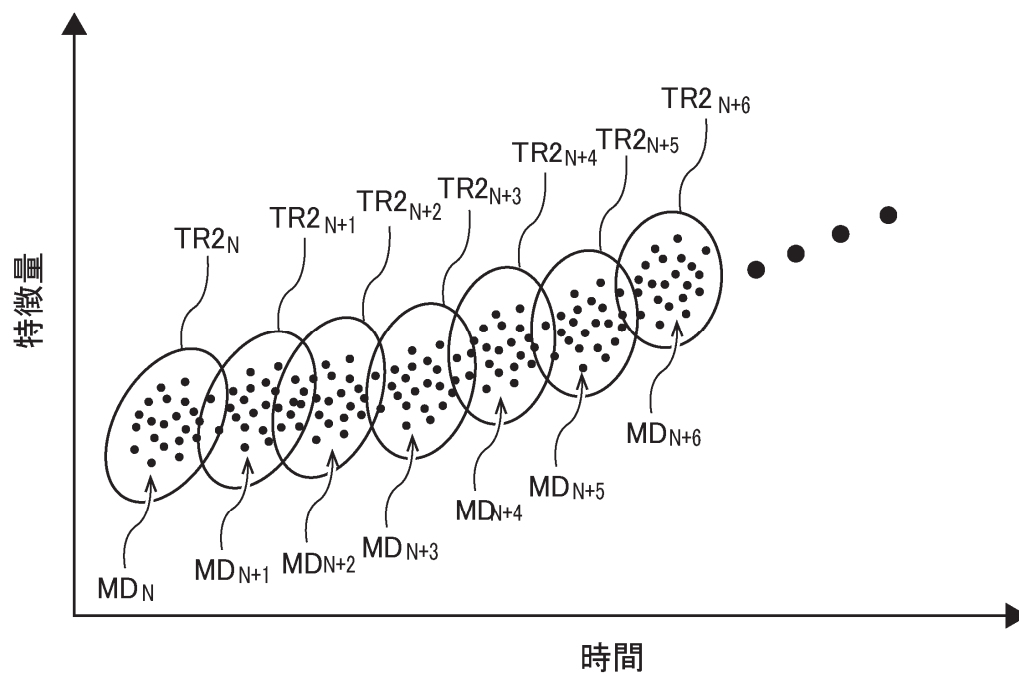
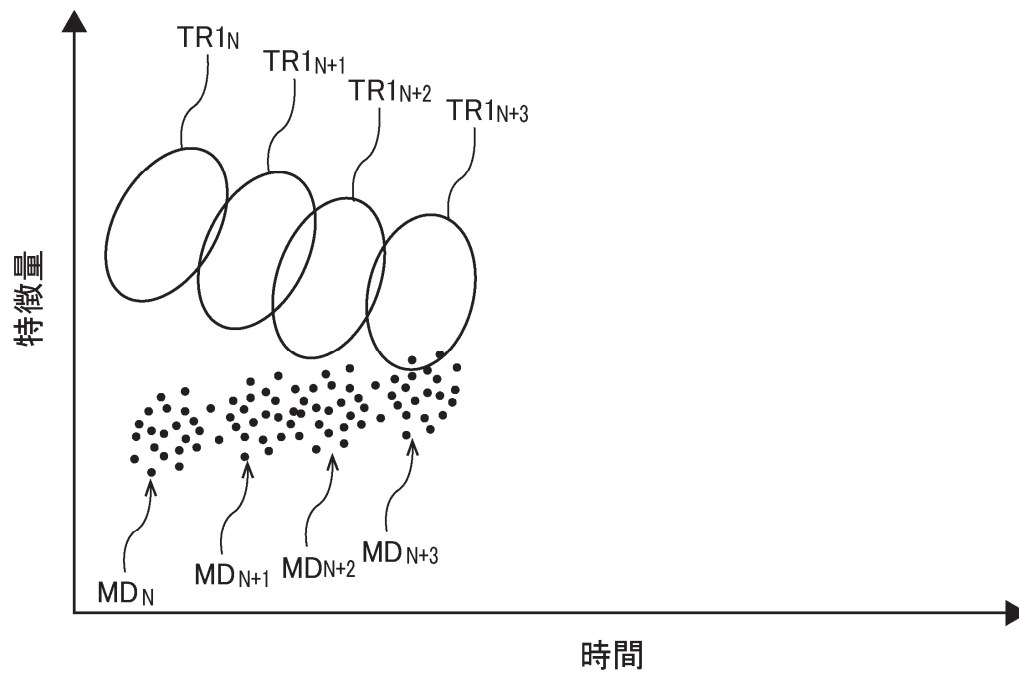
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FIG. 13



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FIG. 14



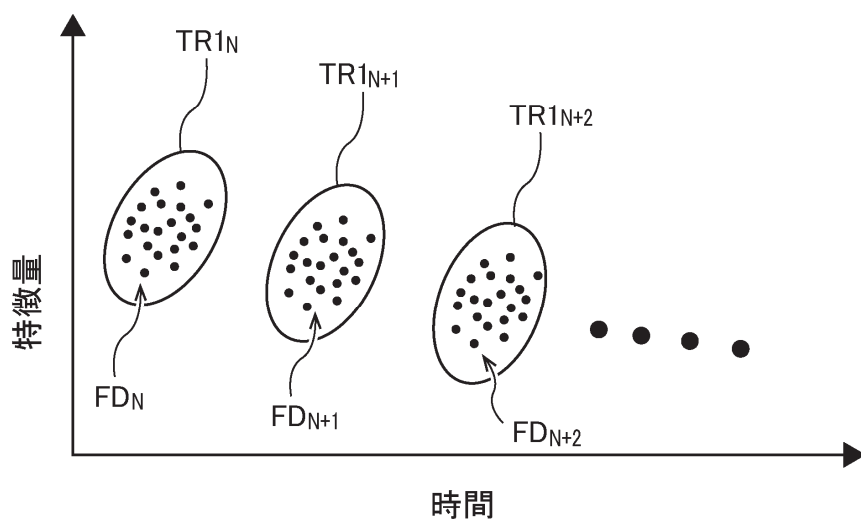
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FIG. 15



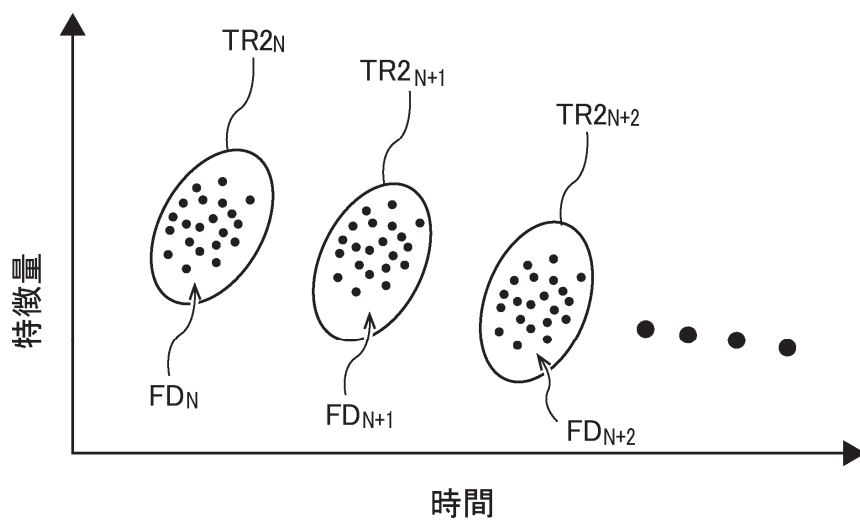
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FIG. 16

第1参照ワークピース



第2参照ワークピース



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FIG. 17

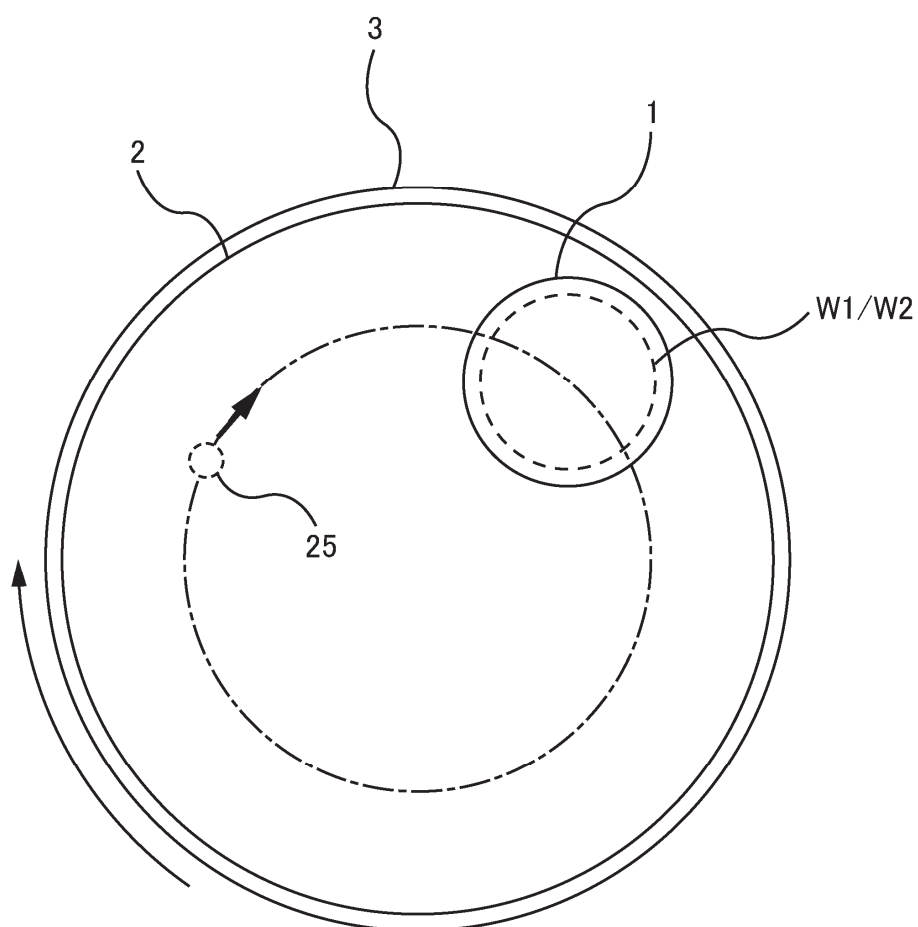
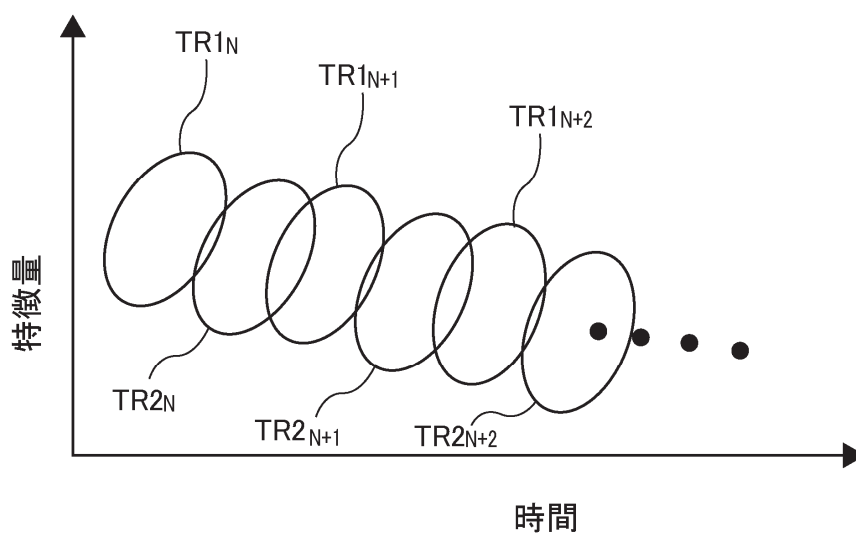
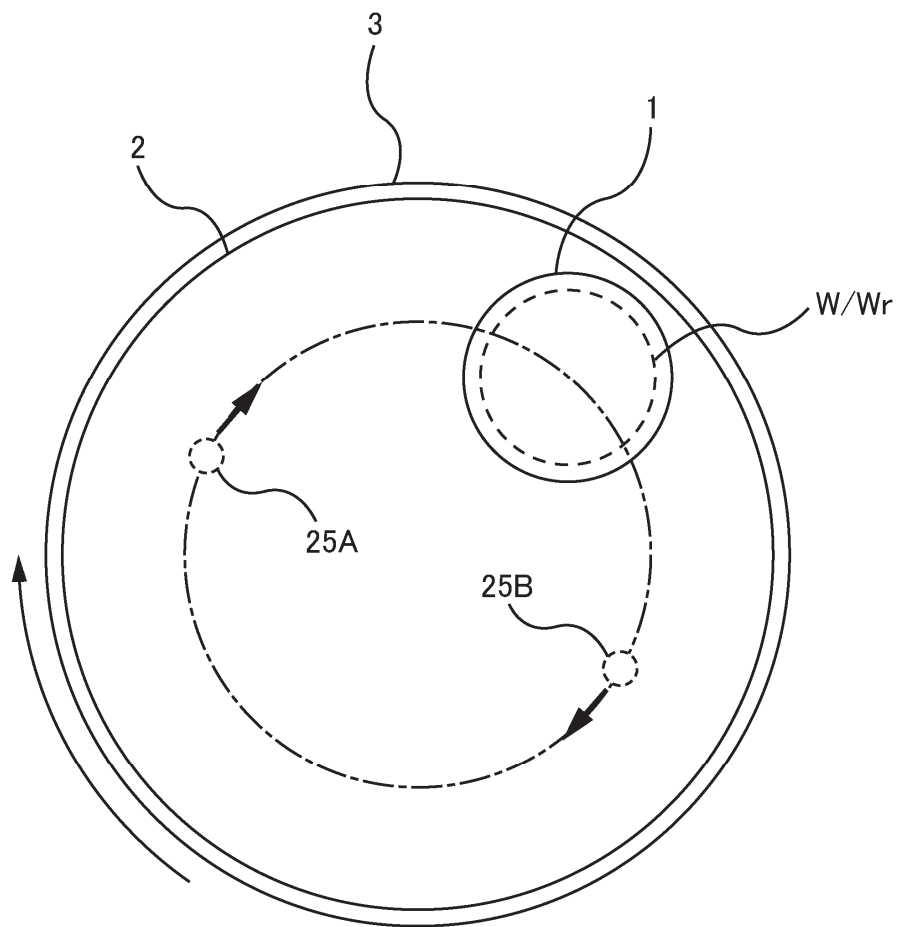


FIG. 18

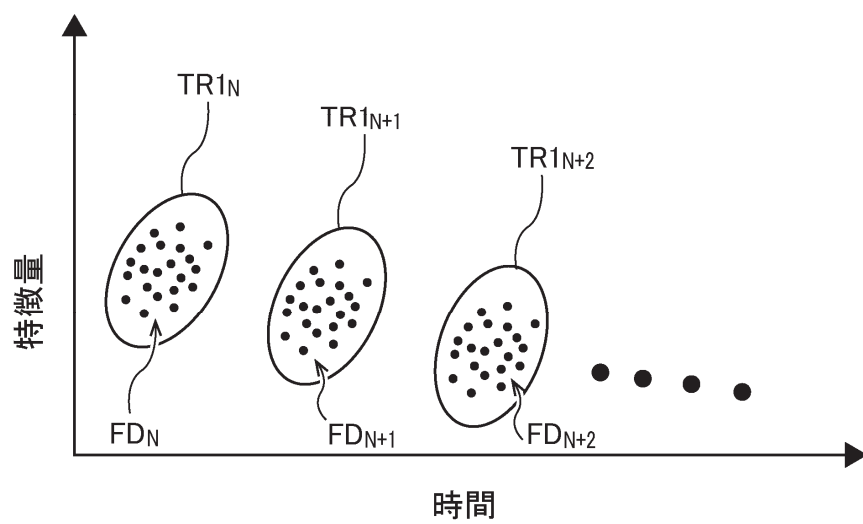


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FIG. 19

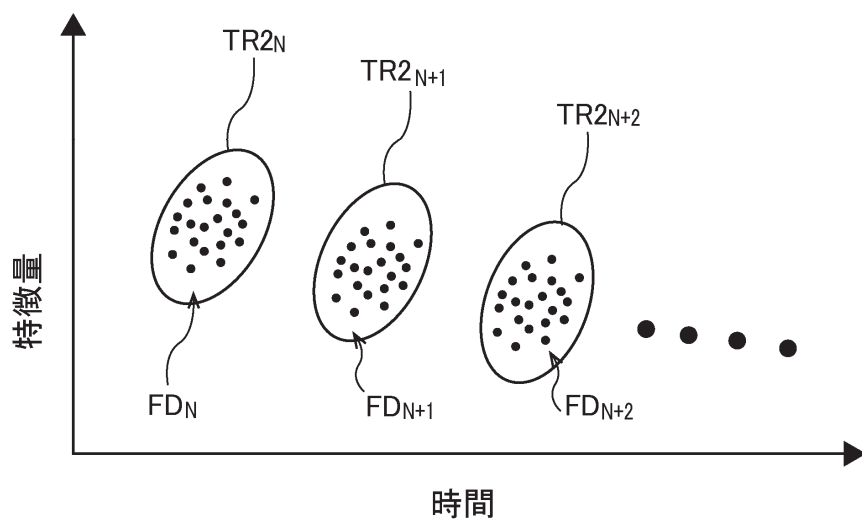


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FIG. 20

第1光学センサヘッド



第2光学センサヘッド



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FIG. 21

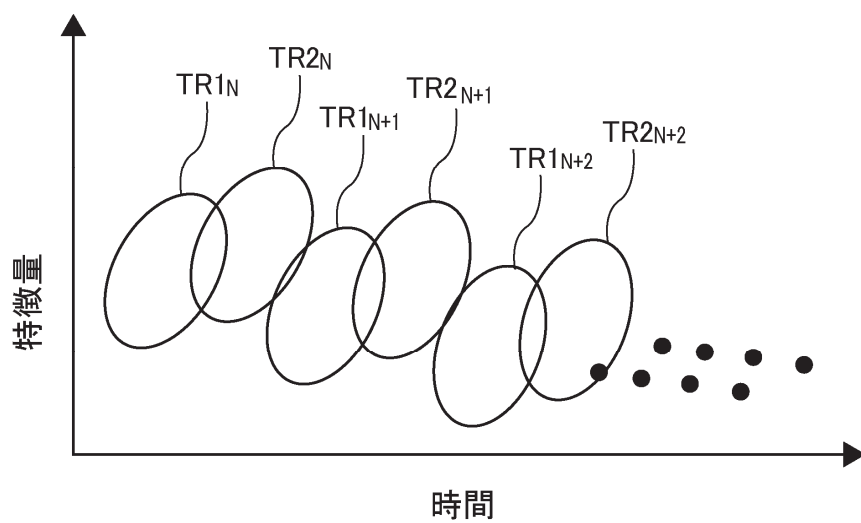


FIG. 22

