

21. The computer program of claim 19 wherein the receiving code segment creates a target value from the received data by representing a portion of the received data as a single binary number.

22. The computer program of claim 19 wherein the series construction code
5 segment creates a combinatorial ordinal series.

23. The computer program of claim 22 wherein the combinatorial ordinal series is defined by a senior most bit of the target value and a number of on bits of the target value.

24. The computer program of claim 19 wherein the series construction code
10 segment determines a senior most bit of the target value.

25. The computer program of claim 19 wherein the series construction code segment calculates a number of on or off bits of the target value.

26. The computer program of claim 19 wherein the differentiating code segment differentiates the target value from other values within the set of active
15 candidates by determining the position of the target value within the set of active candidates.

27. The computer program of claim 26 wherein determining the position of the target within the set of active candidates includes computing one or more armatures, with each armature representing the position of the target value within the
20 set of active candidates set.

28. The computer program of claim 26 wherein:

the set of active candidates includes a first element and a last element; and

differentiating the target value includes:

25 computing a first armature representing the position of the target value relative to the first element of the set of active candidates; and

computing a second armature representing the position of the target value relative to the last element of the set of active candidates.