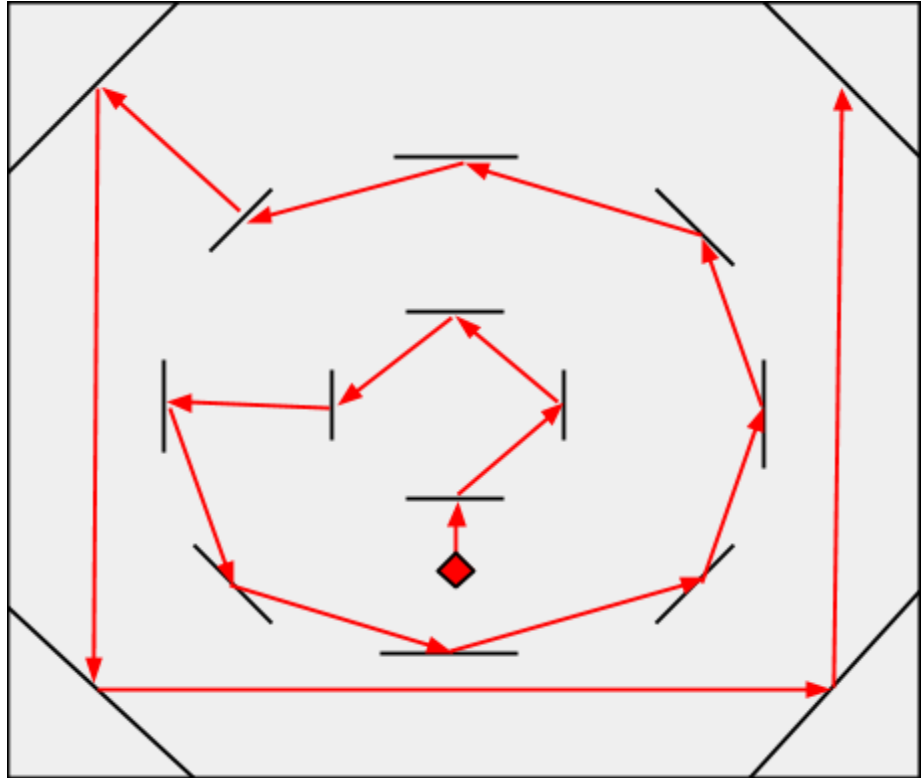
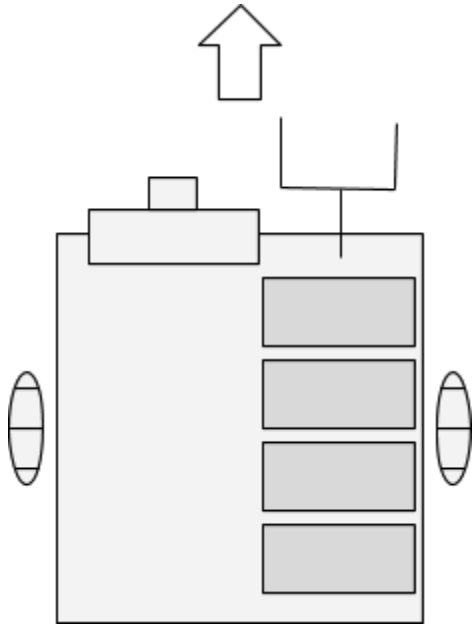


Path 1 - Octagonal

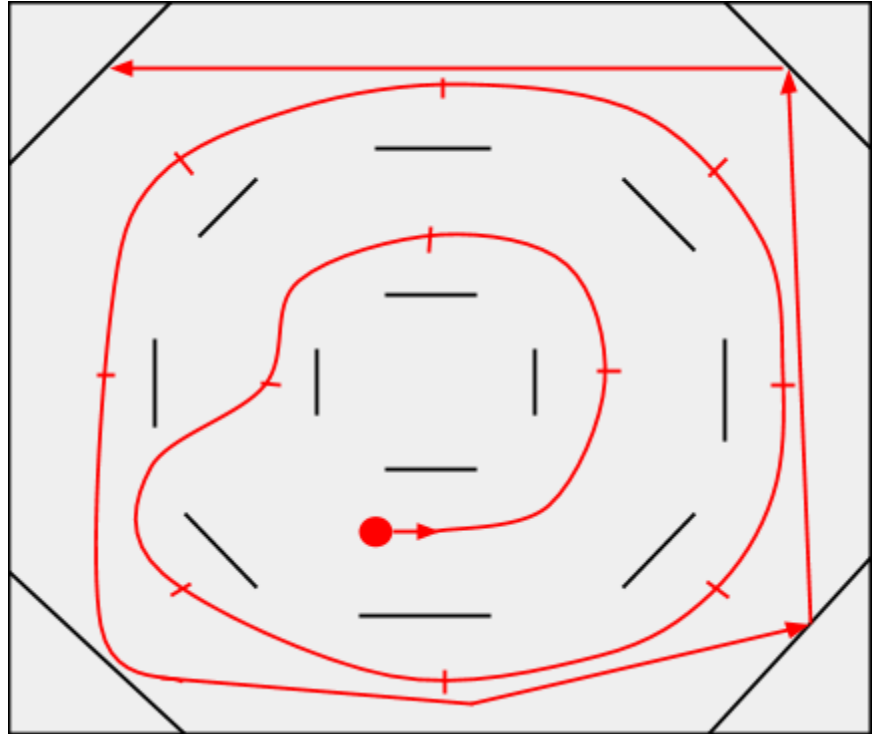
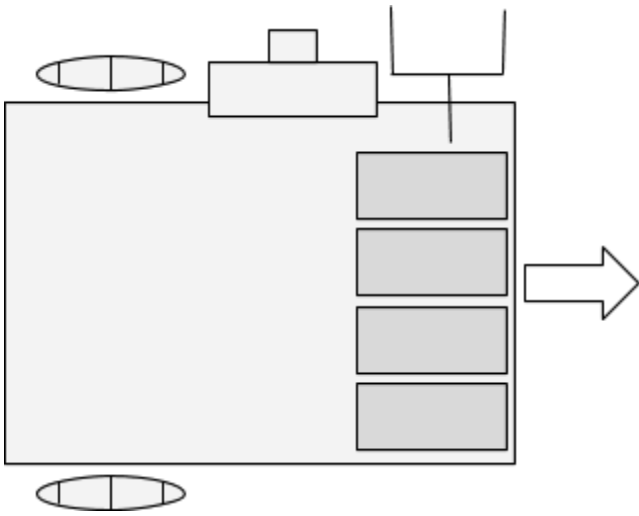
Uses Robot Design 1:



Pros	Cons
<ul style="list-style-type: none">● Low Distance● Straight Lines● Precalculated Angles	<ul style="list-style-type: none">● Shallow Angles for Pixy to see

Path 2 - Circular

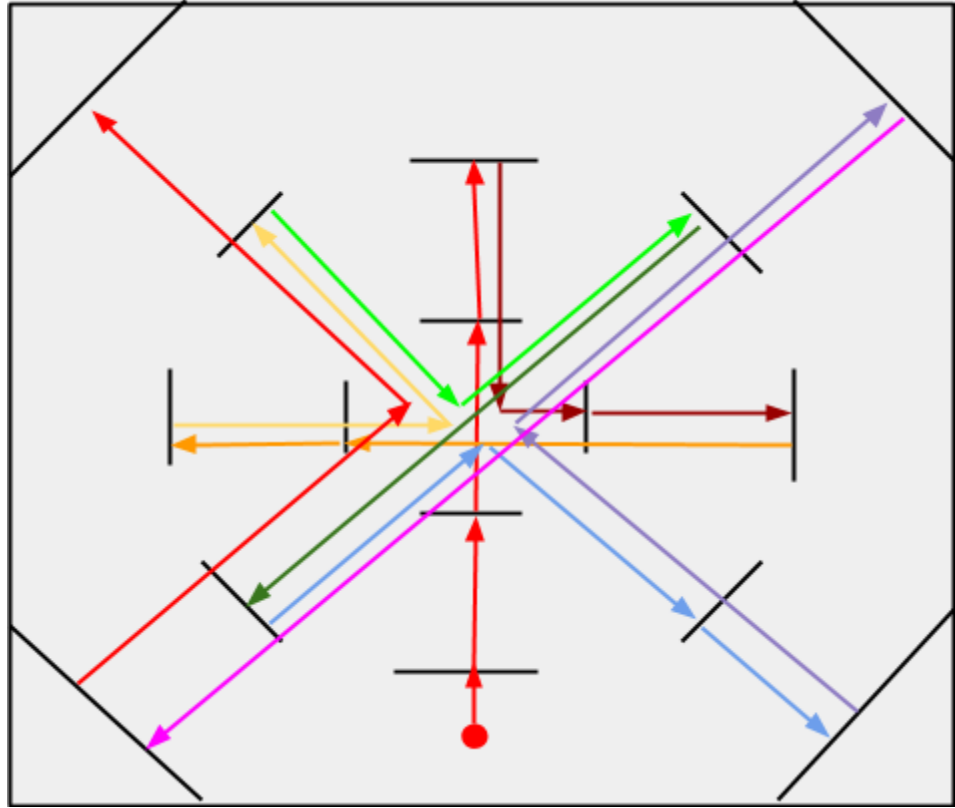
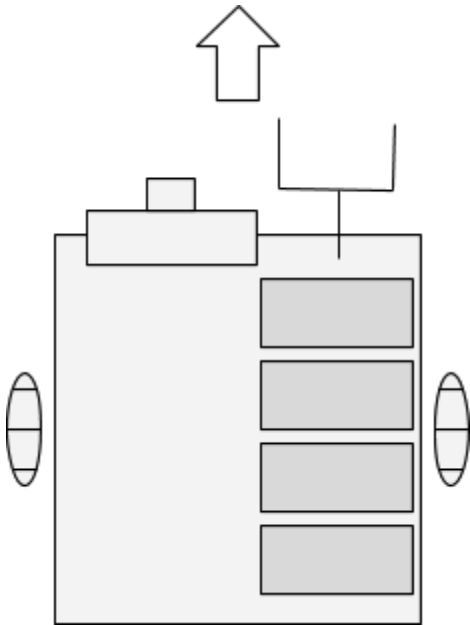
Uses Robot Design 2:



Pros	Cons
<ul style="list-style-type: none">• Low Distance	<ul style="list-style-type: none">• Very reliant on dead reckoning• Difficult (time-consuming) to dump fish

Path 3 - Linear

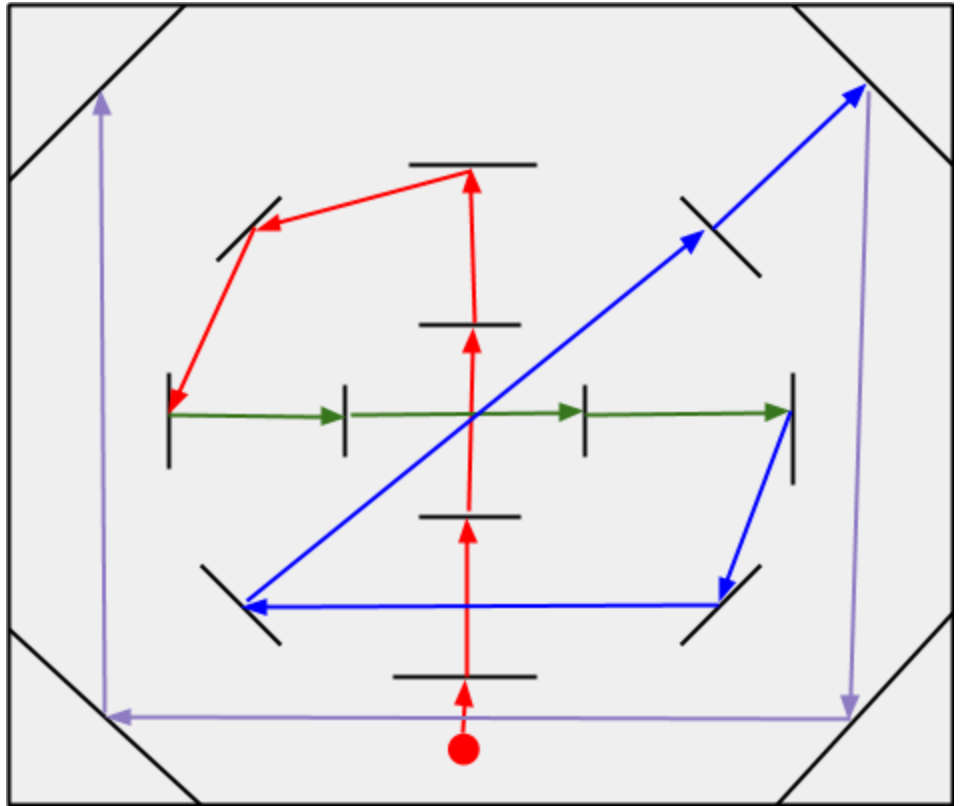
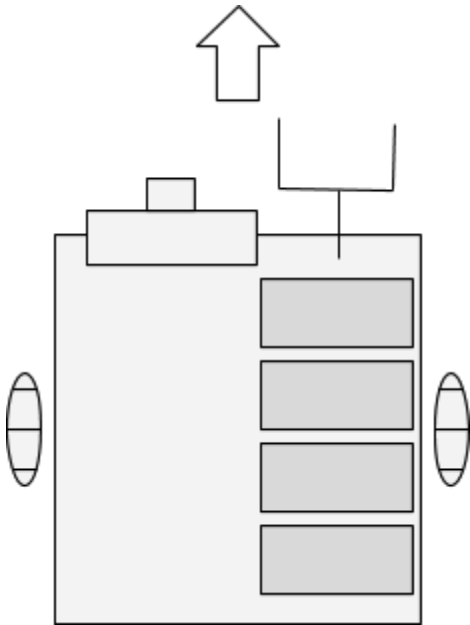
Uses Design 1:



Pros	Cons
<ul style="list-style-type: none">● Easy to Implement● Pixy always dead-on to fish● Simple to grab	<ul style="list-style-type: none">● most distance

Path 4 - Octagonal/ Linear Combination

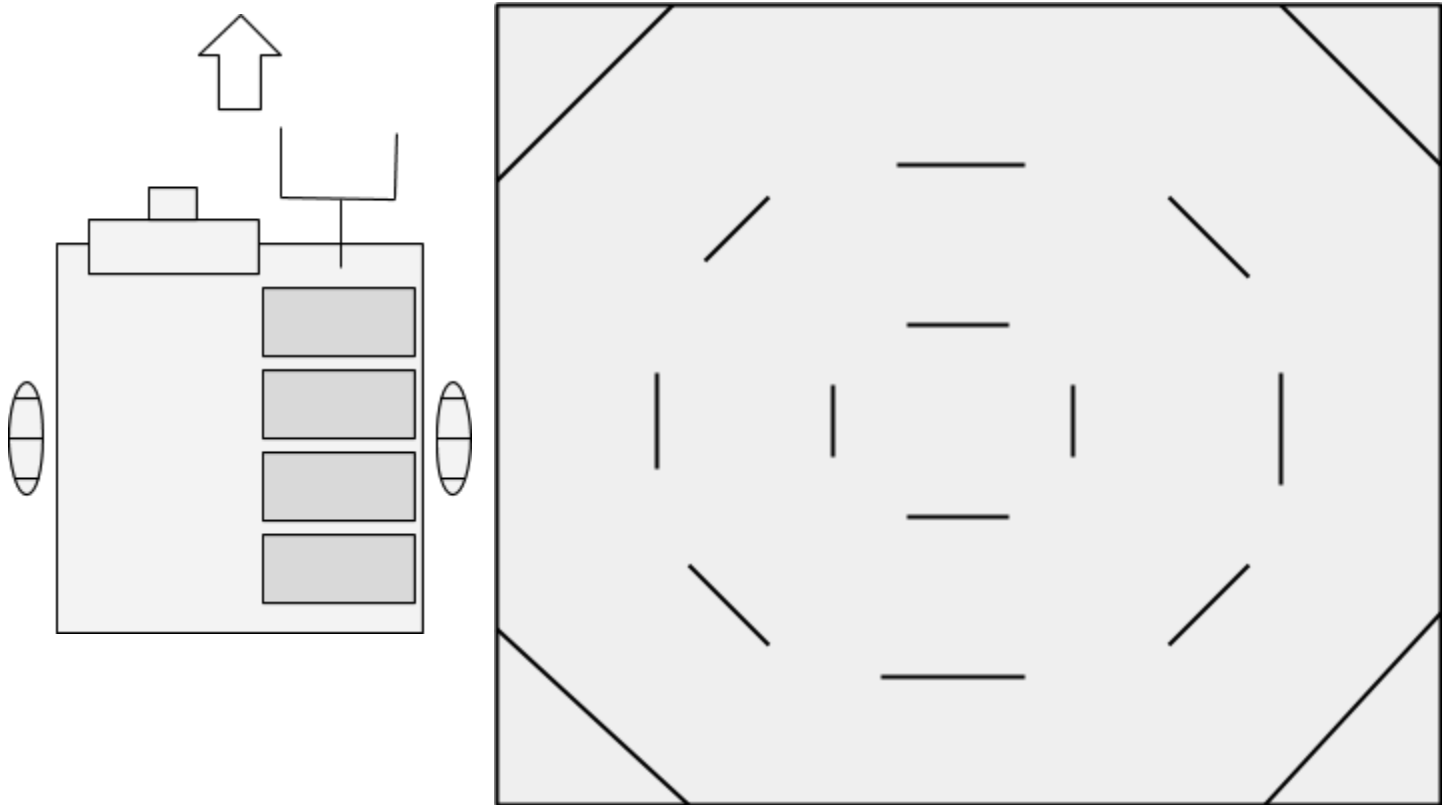
Uses Design 1:



Pros	Cons
<ul style="list-style-type: none"> • More straightaways 	<ul style="list-style-type: none"> • More distance than path 1 • Pixy sees some fish at a shallow angle

Path 5 - Free Roam

Uses Design 1:



Pros	Cons
<ul style="list-style-type: none">•	<ul style="list-style-type: none">• Hard to predict