

References

Web References

Featured Scientists: Richard Tapia, PH.D.

<http://www.breakthrough.org/series/scientist/bios/Tapia/tapia.htm> (Featured)

Was used for some information about his childhood.

SACNAS Biography: Richard A. Tapia, Mathematician.

<http://www.sacnas.org/bio/tapiahig.htm> (SACNAS)

This was probably the most useful resource. It contained the most information about Tapia, and he wrote it.

Richard Alfred Tapia

<http://www.maa.org/summa/archive/tapia.htm> (Richard)

This one did not contain a lot of useful information, but we were able to find a little about his parents.

1999 J Ernest Wilkins Lecture

<http://www.math.buffalo.edu/mad/NAM/jernest-wilkins-lecture/wilkins-lecture1999.html>

(Lecture)

Was used to talk about his career.

Personal Data

http://www.caam.rice.edu/~rat/cv/personal_data.htm (Personal)

Did not contain a lot of information, but did tell us some important dates.

A Brief Biography for Richard A. Tapia

<http://www.caam.rice.edu/~rat/biography.htm>

This resource was not used in the paper. It did contain a lot of good information, but it was repeated facts that we had already obtained from the above resources.

Richard A. Tapia-CV-Honors & Awards

http://www.caam.rice.edu/~rat/cv/honors_awards.html (Honors)

This resource was very useful in obtaining information about the awards and honors received.

The Weak Newton Method and Boundary Value Problems

<http://www.jstor.org/cgi-bin/jstor/viewitem/00361429/di976155/> (Numerical)

This information was useful in knowing exactly what type of math he worked on.

Holly Hirst Numerical Method Notes
<http://www.mathsci.appstate.edu/~hph/4310> (Hirst)
This information was very useful in understanding Newton's method and how it works.

Books

Ward/David, Cheney and Kincaid. Numerical Mathematics and Computing.
Brooks/Cole Publishing Company, 1999.
This book was also very useful in understanding the Newton method.

Laird, Cheryl. "By the Number." Houston Chronicle, April 22, 1996.
This contains some brief information about the racial discrimination Tapia has encountered.

Medina, David. "I Must Help." Sallyport, October/November, 1993.
This contains information about Tapia's mission to bring more minorities into the fields of science, engineering, and mathematics.

Barron, Rachel. "Hitting the Highway." Sacnas News, Fall, 1999.
This contains information about Tapia's accomplishments and desire to get more minorities into mathematics.