I recently was exposed to a single example where an invalid interpretation was made about science in the Quran, and it indeed was a stretch to tie it to some sort of divine genius:

Quran 70:4 mentions that the angels ascend to him in a day, which to us is fifty thousand years, and putting these number in Einstein’s time dilation equation yielded the speed of light. However, when putting any number above 100, the speed of light was also found. While they are not wrong in stating that the 1:50,000 ratio yields the speed of light, any number within a range of 100 to infinity will also approximate the same value. As a result, there is too much numerical error to make the connection that this verse supports our speed of light value with Einstein’s equation.

As a result, I took it upon myself to support or refute what “miracles” are pointed out about the connection between science and mathematics with the Quran. If the Quran is indeed the Truth and a book for people in all time, it will show by its mathematical and scientific evidence. This paper will not cover emotional or logical evidence, as the message of the Quran is temporarily disregarded for our purposes.

The Quran is known as a book of signs, not a book of science. It doesn’t show its legitimacy by making up science and assert it as fact, rather it supports our scientific discoveries. These “signs” are meant to show skeptics about the accuracy of the Quran, as a supposedly illiterate merchant who lived 1400 years ago could not have possible knowledge over the sciences mentioned below.

It is argued by some that Muhammad (peace be upon him) just got really lucky with his guesses, and if their knowledge of the Quran was all the Quran was this might have been true. However, the quantity and precision that is seen with the verses below suggest otherwise, as Muhammad would have had to What follows are undisputed facts that come from verses in the Quran that show the Quran could be undeniably interpreted to support modern knowledge.

Topics:

1. Scientific Accuracies
   1. Time Relativity
   2. The Bing Bang
   3. Expanding Universe
   4. Creation of Earth

* Scientific Accuracies
  + Time Relativity
    - Quran 22:47, “The Holy Pilgrimage”
      * Arabic: وَيَسْتَعْجِلُونَكَ بِالْعَذَابِ وَلَن يُخْلِفَ اللَّهُ وَعْدَهُ وَإِنَّ يَوْمًا عِندَ رَبِّكَ كَأَلْفِ سَنَةٍ مِّمَّا تَعُدُّونَ
      * English: And they hurry/hasten/urge you with the torture/punishment, and God will never break His promise, and that a day at your Lord is as a thousand years from what you count
      * Importance: a day in God’s peresence is like a time span of a thousand years, suggesting that God and those in His precense experience time faster than we do.
    - Quran 70:4, “The Ascent”
      * Arabic: تَعْرُجُ الْمَلَائِكَةُ وَالرُّوحُ إِلَيْهِ فِي يَوْمٍ كَانَ مِقْدَارُهُ خَمْسِينَ أَلْفَ سَنَةٍ
      * English: The angels and the Spirit ascend/climb to Him in a day – its measure is fifty thousand years
      * Importance: angels travel in a time span that is fifty thousand times faster than our time, suggesting that we experience time differently than they do.
  + The Big Bang
    - Quran 21:30, “The Prophets”
      * Arabic: أَوَلَمْ يَرَ الَّذِينَ كَفَرُوا أَنَّ السَّمَاوَاتِ وَالْأَرْضَ كَانَتَا رَتْقًا فَفَتَقْنَاهُمَا وَجَعَلْنَا مِنَ الْمَاءِ كُلَّ شَيْءٍ حَيٍّ أَفَلَا يُؤْمِنُونَ
      * English: Did those who disbelieved not see that the skies/heavens and the earth, they were joined, so We split/ruptured them and We made/created from the water every thing living, so do they not believe?
      * Importance: the skies/heavens and earth were joined as one, and then it was split to be separate. This fits with the descrition of the big bang and the creation of the earth, as in both cases everything was condensed together. However, this by itself is not enough to fully show whether this verse talks about the big bang or the creation of the earth or something else for that matter. This is where the other verses clarify.
  + Expanding Universe
    - Quran 51:47, “The Scatterers/Spreaders”
      * Arabic: وَالسَّمَاءَ بَنَيْنَاهَا بِأَيْدٍ وَإِنَّا لَمُوسِعُونَ
      * English: And We supported/constructed the sky/heaven with might/support, and We are constantly extending/spreading it
      * Importance: what the Quran defines as the sky or heaven is constantly expanding. Given the other topics in this paper, the way the sky/heaven (singular) is described consistently fits with space. Given this, the Quran specifically supports expanding space.
  + Creation of Earth
    - Quran 21:30,32-33, “The Prophets”
      * Arabic: أَوَلَمْ يَرَ الَّذِينَ كَفَرُوا أَنَّ السَّمَاوَاتِ وَالْأَرْضَ كَانَتَا رَتْقًا فَفَتَقْنَاهُمَا وَجَعَلْنَا مِنَ الْمَاءِ كُلَّ شَيْءٍ حَيٍّ أَفَلَا يُؤْمِنُونَ
      * English: Did those who disbelieved not see that the skies/heavens and the earth, they were joined, so We split/ruptured them and We made/created from the water every thing living, so do they not believe?
      * Arabic: وَجَعَلْنَا السَّمَاءَ سَقْفًا مَّحْفُوظًا وَهُمْ عَنْ آيَاتِهَا مُعْرِضُونَ
      * English: And we made the sky a protected ceiling, but they (the disbelievers), from its signs, are turning away
      * Arabic: وَهُوَ الَّذِي خَلَقَ اللَّيْلَ وَالنَّهَارَ وَالشَّمْسَ وَالْقَمَرَ كُلٌّ فِي فَلَكٍ يَسْبَحُونَ
      * English: And it is He who created the night and the day and the sun and the moon; all of them are in a floating orbit
      * Importance: the skies/heavens and earth were joined as one, and then it was split to be separate. This fits with the descrition of the big bang and the creation of the earth, as in both cases everything was condensed together. However, given the verses after the first, it continues to talk about the earth and not the universe as a whole. The second verse mentions the sky as a form of protection. Modern science states that the atmosphere protects us from radiation and falling objects (meteors). In the third verse, the Quran mentions that both the sun and the moon are in orbit, which means the sun is not stationary, contrary to heliocentric models at the time.
    - Quran 41:11-13, “The Detailed/Explained/Clarified”
      * Arabic: ثُمَّ اسْتَوَى إِلَى السَّمَاءِ وَهِيَ دُخَانٌ فَقَالَ لَهَا وَلِلْأَرْضِ ائْتِيَا طَوْعًا أَوْ كَرْهًا قَالَتَا أَتَيْنَا طَائِعِينَ
      * English: Then He leveled up/raised the sky/heaven when it was smoke, so He said to it and the earth: “come (to me) voluntarily or forcefully/involuntarily”, they said: “we came (to you) obedient”
      * Arabic: فَقَضَاهُنَّ سَبْعَ سَمَاوَاتٍ فِي يَوْمَيْنِ وَأَوْحَى فِي كُلِّ سَمَاءٍ أَمْرَهَا وَزَيَّنَّا السَّمَاءَ الدُّنْيَا بِمَصَابِيحَ وَحِفْظًا ذَلِكَ تَقْدِيرُ الْعَزِيزِ الْعَلِيمِ
      * English: So He ordered/completed them as seven heavens in two days, and He inspired in each sky/heaven its matter/affair/order, and We decorated/beautified the (current) world's heaven with lamps/stars and a protection, that is the decree/order of the all-mighty, the all-knowing
      * Arabic: َإِنْ أَعْرَضُوا فَقُلْ أَنذَرْتُكُمْ صَاعِقَةً مِّثْلَ صَاعِقَةِ عَادٍ وَثَمُودَ
      * English: But if (the disbelievers) object/turn away, then say: “I have warned you of a thunderous noise/destructive torture similar to the thunderous torture given to the cities of ‘Ad and Thamud”
      * Importance: when the sky was smoke, God called to it and arranged it layers, decorating the lowest/current heaven with shining lamps, or stars. This fits with the descrption of the creation of the universe, as from that smoke that came after the big bang the stars were created. Afterwards by an unkown time span, God sent down a “thunderous noise/destruction”, and compares it to the story of ‘Ad and Thamud. In the Quran, these two cities were filled with unkind and tyrannical people, and met their destruction by objects falling from the sky and severe weather, and it says in that last verse that this is a sign for the disbelievers. Looking back to earth’s history, there have been several mass extinctions, and their causes have been speculated to be astroidal impacts and severe climate change, along with other theories. The Quran supports these theories with this verse.